

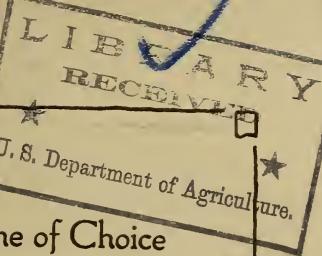
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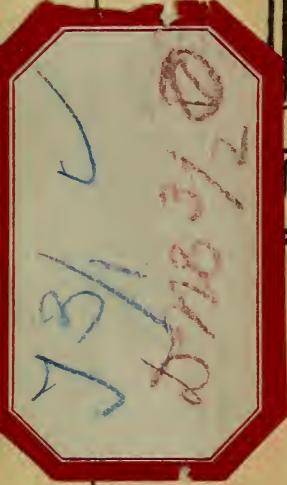
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—1918—
DESCRIPTIVE
CATALOGUE
— of —
VEGETABLE
AND
FLOWER
SEED

Also Full Line of Choice
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Summer Flowering Bulbs



Peth & Duggan
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DESCRIPTIVE CATALOGUE OF

VEGETABLE SEEDS

With General Directions for Cultivation

Edward A. Feth

Frank M. Duggan

SPECIAL NOTICE.—On account of unusual prevailing conditions, all prices in this catalogue are subject to change without notice.

We desire to call the particular attention of our friends and patrons to the following list of our Vegetable Seeds, which will be found to embrace all the leading and most popular varieties in cultivation:

ASPARAGUS

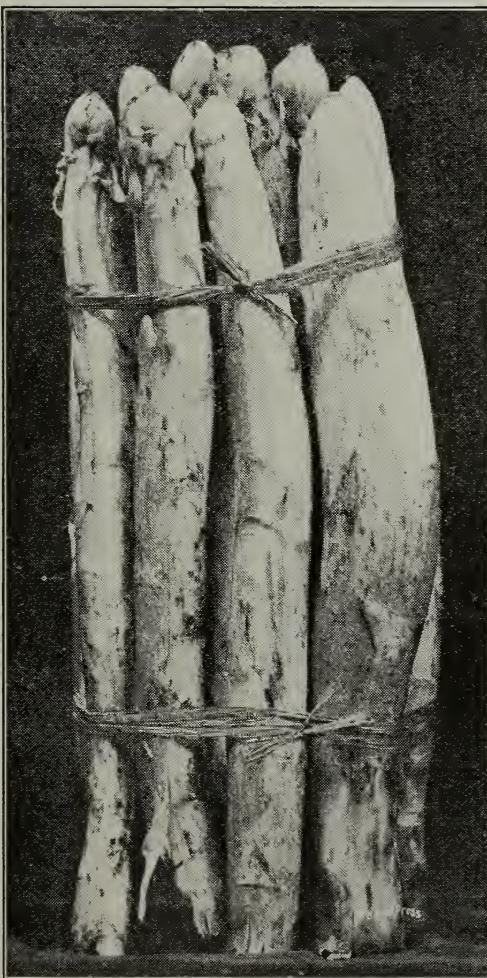
ASPERGE. *Esparrage.* *Spargel.*

One ounce will sow 50 feet of row, and produce about 1200 plants.

Sow the seed as early in Spring as the soil can be worked, in drills 12 to 14 inches apart, and when well started thin out to 3 inches apart. When one or two years old, transplant into permanent beds, thoroughly trenched, 2 feet or more in depth. Set the plants in rows 2 feet apart and not less than 18 inches apart in the row. Very little, if any, should be cut the first year after transplanting, but a fair crop can be cut the second year. Every Fall after the tops have been cut down apply a dressing of coarse manure. An occasional top dressing of salt at the rate of $\frac{1}{2}$ pound per square yard is also beneficial and keeps down the weeds.

COLUMBIAN M A M - MOTH WHITE. The stalks are very large, clear white, and remain so as long as fit for use. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

PALMETTO. A large, early variety, of a deep green color. More regular and even in size than any other variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.



Asparagus, Palmetto.

Asparagus Roots

A saving of one or two years is effected by planting roots. A bed 12 by 40 feet, requiring about 100 roots, should give a sufficient supply for an ordinary family. If planted in rows 3 feet apart and 2 feet between the plants, 7260 roots will plant an acre. We offer only strong

3-year-old roots. If ordered by mail, postage must be added at the rate of 15c per 100

ALL ROOTS ARE THREE YEARS OLD.
Giant Argenteuil. White. 100, \$1.50; 1000, \$10.00.
Palmetto. 100, \$1.50; 1000, \$10.00.

ARTICHOKE

ARTICHAUT.
Alcachofa.
Artichoke.

One ounce will sow 100 feet of row, and produce about 500 plants.

A deep, rich sandy loam is best adapted for this plant. The seed should be sown thinly in drills $1\frac{1}{2}$ inches deep and 1 foot apart. When large enough, transplant to permanent rows 3 feet apart, allowing 2 feet between the plants.

IMPROVED LARGE GREEN GLOBE. The heads are large, fleshy, and of a rich flavor. Pkt. 10c; oz. 50c.

JERUSALEM. Grown for the tubers, which resemble potatoes, and are cultivated in similar manner. The rows should be at least 4 feet apart. Qt. 30c; pk. \$2.00.

French Globe Artichoke Roots

Large, extra-strong roots of the green incurved variety, with a section of the parent stem attached. These "suckers" are taken from selected plants, insuring a high-grade product, which cannot be had from the ordinary seedling stock. 35c each; \$3.50 per dozen.

BEANS

Beans like a well-drained, rich and light loam, and should not be planted too early. Plant about the middle of April when warm and favorable, and at intervals throughout the season for succession until the latter part of August. Bush varieties should be planted in drills 2 feet apart, and from 2 to 6 plants to the foot in a row. Keep them well cultivated and draw the earth up to the stems.

Dwarf Green-Podded Snap Beans

HARICOTS NAINS. *Frijoles.* *Krup Bonhen.*

One quart will plant 100 feet of drill; $1\frac{1}{2}$ to 2 bushels required for an acre.

If to be sent by mail, add 7c per quart postage.

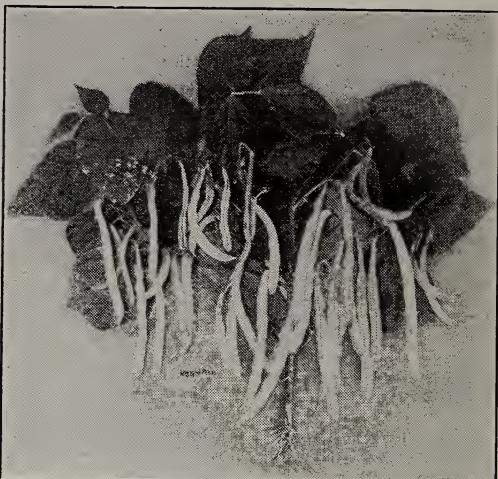
INSECT REMEDIES.—For the Bean Leaf Beetle which eats holes in the leaves, or the Blister Beetle, spray with arsenate of lead, 2 lbs. to 50 gallons of water.

EXTRA EARLY RED VALENTINE. This variety is one of the most popular of the extra early sorts; the pods are round and fleshy; very productive. Pt., 40c; qt., 80c;

STRINGLESS GREEN POD (Giant). Two weeks earlier than Extra Early Valentine; pods round, full, crisp and delicate. Pt., 50c; qt., \$1.00.

FULL MEASURE. Large, round pods, firm, tender, sweet and entirely stringless. Pt., 50c; qt., \$1.00.

EXTRA-EARLY REFUGEE. Similar in every respect to the ordinary Refugee, but is two weeks earlier. Pt., 40c; qt., 80c.



Bean, Hodson Wax Pod.

LONGFELLOW. Long, straight, round, solid green pods; very early. Pt., 40c; qt., 80c.

BOUNTIFUL. Stringless, pods are flat, very tender and of delicious flavor. Pt., 50c; qt., \$1.

VALENTINE BLACK. Very early. Resembling the Valentine, but with black seed, long, round, solid pods. Pt., 40c; qt., 80c.

GREEN FLAGEOLET (Wonder of France). A French variety with long, fleshy pods. Pt. 50c; qt., \$1.00.

DWARF HORTICULTURAL. Late and productive; broad, flat, stringless pods. Pt., 40c; qt., 80c.

REFUGEE, or THOUSAND-TO-ONE. A hardy and productive late variety; the young pods are tender and of fine flavor; excellent for pickling and canning. Pt., 40c; qt., 75c.

LARGE WHITE KIDNEY. Excellent as a shell Bean, green or ripe. Pt., 40c; qt., 75c.

DWARF WHITE NAVY. The well known small oval white variety so largely used in all sections. Pt. 40c; qt., 75c.

Dwarf Wax, or Yellow-Podded Beans

If to be forwarded by mail, add 7c per quart for postage.

IMPROVED GOLDEN WAX. The most desirable sort for general cultivation; the pods are flat, tender, brittle and of delicate flavor. Pt., 45c; qt., 90c.

WARDWELL'S KIDNEY WAX. Very long, tender flat pods, and prolific; pods large and handsome. Pt., 45c; qt., 90c.

HODSON WAX. An abundant bearer of bright yellow flat pods; pods withstand rust. Pt., 45c; qt., 90c.

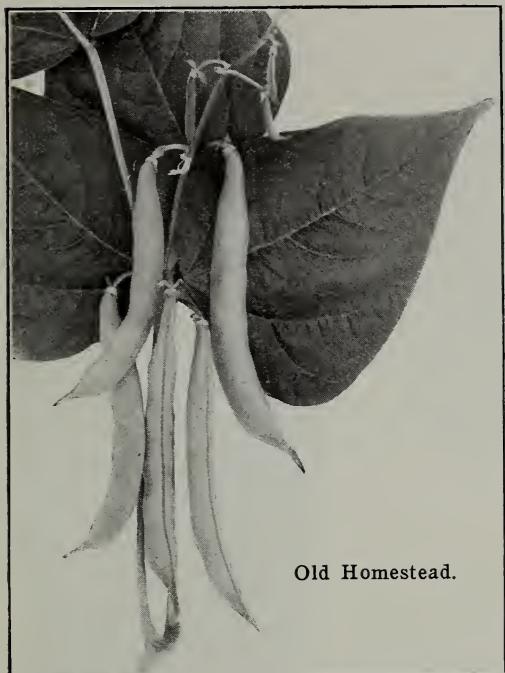
REFUGEE WAX. Suitable for early or late sowing; an immense yielder; round pods. Pt., 45c; qt., 90c.

PENCIL POD BLACK WAX. Very productive; pods round, 6 to 7 inches long and of a light golden-yellow color. Pt., 45c; qt., 90c.

SURE-CROP STRINGLESS WAX. Stringless, long, flat pods; abundant cropper. Pt., 50c; qt., \$1.00.



Bean, Stringless Green Pod.



Old Homestead.

Bush Lima Beans

BURPEE'S BUSH LIMA. A perfect bush form of the Large Lima; grows 18 to 20 inches high. Pt., 40c; qt., 75c.

FORDHOOKE BUSH LIMA. Immense pods and beans. Pt., 50c; qt., \$1.00.

SIEVA BUSH LIMA. Beans small, but of the true Lima flavor. Pt., 40c; qt., 75c.

Pole, or Running Beans

HARICOTS A RAMES. *Frijole de Bejucos.* *Stangen-Bohnen.*

One quart will plant 100 hills; 10 to 12 quarts required for an acre.

For pole varieties drive stout poles 4 feet apart each way, leaving them from 6 to 8 feet high when set. Make a slightly raised hill about the base and plant 5 or 6 seeds, placing the eye downward when planting.

EARLY JERSEY LIMA. About two weeks earlier than Large Lima. Pt., 40c; qt., 70c.

LEVIATHAN IMPROVED POLE LIMA. A very superior early variety. Pt., 40c; qt. 75c.

KING OF THE GARDEN LIMA. A vigorous grower, bearing an abundance of large pods. Pt., 40c; qt., 75c.

OLD HOMESTEAD, or IMPROVED KENTUCKY WONDER. Large clusters of round, fleshy, stringless pods, of excellent flavor. Pt. 40c; qt. 75c.

DUTCH CASE-KNIFE. Pods long, green and flat; can be either snapped or shelled. Pt., 50c; qt., \$1.00.

HORTICULTURAL CRANBERRY. The pods are very tender and of fine quality. Pt., 40c; qt., 75c.

SCARLET RUNNER. Ornamental as well as useful. Has bright scarlet flowers. A string and shell bean. Pt., 30c; qt., 60c.

English Broad Beans

They are as hardy as Peas, and should be planted in Spring as early as the ground can be worked in order to get them into pod before hot weather. Plant in drills 4 feet apart.

If to be forwarded by mail, add 7c per quart for postage.

BROAD WINDSOR. The largest variety grown. Can only be used as a shell Bean. Pt., 40c; qt., 75c.

BRUSSELS SPROUTS

CHOU DE BRUXELLES. *Berza de Bruselas.* *Rosenlohl.*

One ounce will sow 200 feet of row and produce about 3000 plants.

This delicious vegetable is a species of the Cabbage family, growing about 2 to 3 feet high, producing from the sides of the stalks small sprouts 1 to 2 inches in diameter, resembling Cabbage heads. The leaves should be broken off in the Fall to give the little heads more room to grow. The seed should be sown the middle of May and the plants set in rows 2 feet or more apart and cultivated like cabbage.

HERCULES. Very hardy, and producing an enormous quantity of large, firm sprouts. Pkt., 10c; oz., 40c.

TALL FRENCH. Very fine tall sort. Pkt., 10c; oz., 30c.

IMPROVED DWARF. Produces compact Sprouts of superior quality. Pkt., 10c; oz., 30c.

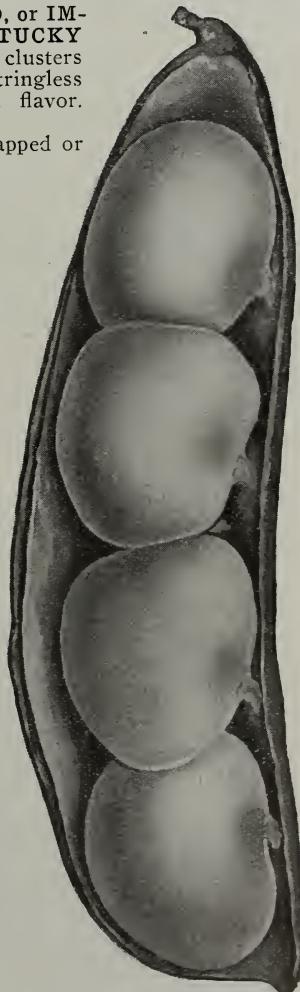
BROCCOLI

BROCCOLI. *Brocoli.* *Spargelfohl.*

Nearly allied to the Cauliflower, but more hardy and surer to head. For cultural directions see Cauliflower.

WHITE CAPE. Heads medium size, close, compact, and of a creamy white color. Pkt., 10c; oz., 50c.

PURPLE CAPE. A greenish purple variety of the preceding. It is also harder. Pkt., 10c; oz., 50c.



Bean, King of the Garden.

BEET

BETTERAVE. *Remolacha. Salatruhe.*

One ounce will sow 50 feet of drill; 5 to 6 pounds to the acre. Well enriched, light soil is best adapted to this crop. Sow in drills about a foot apart, covering the seeds about an inch, pressing the soil firmly over the seeds, which is important to secure good germination. When the young plants are 2 or 3 inches in height they should be thinned to stand 6 to 8 inches apart.

EARLY MODEL. Extremely smooth, fine rich color and desirable shape, makes a rapid growth, maturing very early. It is globe-shape, color of flesh a rich blood-red and of most excellent quality, being sweet, tender and free from coarseness. The tops are quite small, making it a fine variety for forcing in hotbed, retains all the good qualities either when grown under glass or outside. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

CROSBY'S EGYPTIAN. Extra early; round; dark blood-color. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

EARLY ECLIPSE. Very early, dark blood color, small top. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

BASSANO. A very early flat variety; flesh white and rose. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

COLUMBIA. A round, smooth-skinned variety, with deep red flesh; very early. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

EDMAND'S BLOOD TURNIP. Deep blood skin. An excellent main crop and Winter sort. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

EARLY BLOOD TURNIP. Very tender, and of good flavor; one of the best for pickling. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

HALF-LONG BLOOD. Flesh dark red, very sweet, crisp and tender. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

EARLY YELLOW TURNIP. Resembles the Blood Turnip, except in color; flesh yellow. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

SWISS CHARD, SILVER. Excellent as greens. Cultivate by sowing the seed in early Spring, in drills about a foot apart. Good cultivation will greatly increase the delicacy and tenderness of the leaves. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

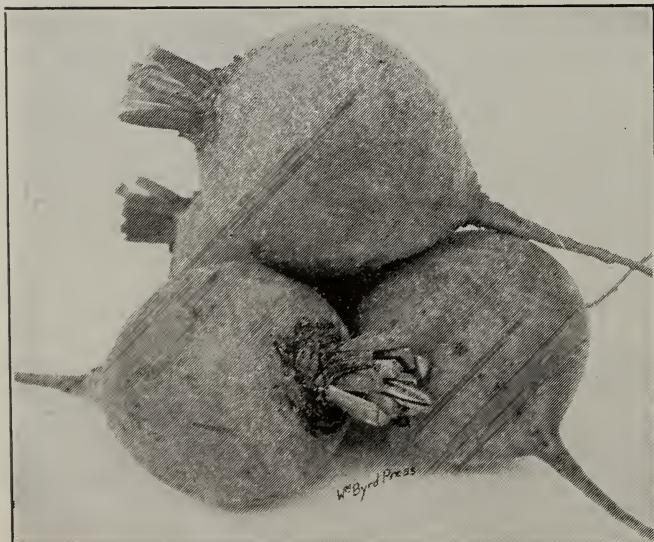
MANGEL-WURZEL and SUGAR BEET

For field culture the rows should be wide enough to admit the horse-cultivator, and the roots not nearer than one foot in the row. Sow 5 or 6 pounds of seed to the acre.

MAMMOTH LONG RED. Very large; enormously productive; good for deep soils. $\frac{1}{4}$ lb., 30c; lb., \$1.00.

NORBITON GIANT, LONG RED. One of the finest varieties in cultivation; grows to an enormous size. $\frac{1}{4}$ lb., 30c; lb., \$1.00.

GOLDEN TANKARD. Skin and flesh is a rich golden yellow. $\frac{1}{4}$ lb., 30c; lb., \$1.00.



Beet, Early Model.



Mangel-Wurzel, Mammoth Long Red.

YELLOW GLOBE. A splendid fodder for stock. $\frac{1}{4}$ lb., 30c; lb., \$1.00.

IMPROVED WANZLEBEN SUGAR BEET. A superior variety for sugar-making. $\frac{1}{4}$ lb., 30c; lb., \$1.00.

WHITE SUGAR BEET. Much relished by stock. $\frac{1}{4}$ lb., 30c; lb., \$1.00.

BURNET

PIMPERNELLE. *Pimpinella. Pimpinell.*

The leaves have a warm, piquant taste, and are useful for salads and soups. Sow early in Spring half an inch deep, thinly in rows.

GORDEN. Pkt., 10c; oz., 25c.

CABBAGE

CHOU. *Berza de Repollo. Kohl.*

One ounce will sow 300 feet of row and produce about 3000 plants.

For early use, sow the seed in hotbeds in February or March, or it may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in Spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or Winter use, the seed should be sown in May, and the plants set out in July, 2½ by 3 feet.

INSECT REMEDIES.—For Flea Beetle, dust with Tobacco Dust, Slug Shot or spray with Kerosene Emulsion or Tobacco Extract. The principal enemy of Cabbage is the cabbage worm for which dust with Slug Shot. For cabbage lice, spray with Kerosene Emulsion or Tobacco Extract.

COPENHAGEN MARKET. The earliest round variety in cultivation; very solid and of fine quality; short-stemmed. Pkt., 10c; oz., 50c.

SELECTED EARLY JERSEY WAKEFIELD. The standard early variety; conical in shape; medium-sized heads, very solid; few outside leaves. Pkt., 10c; oz., 40c.

EARLY WINNIGSTADT. A standard second-early variety. Pkt., 10c; oz., 30c.

IMPROVED EARLY SUMMER. Matures about ten days later than Jersey Wakefield; large, solid, flat heads of superior quality. Pkt., 10c; oz., 30c.

ALL SEASONS (Selected). Round, very solid and of the best quality. Pkt., 10c; oz., 30c.

EXCELSIOR LATE FLAT DUTCH. Heads large and solid, with few outer leaves. Pkt., 10c; oz., 30c.

AUTUMN KING. Of enormous size; a magnificent cropper. Pkt., 10c; oz., 30c.

LARGE LATE AMERICAN DRUMHEAD. Best keeping late variety. Pkt., 10c; oz., 30c.

HOLLAND or DANISH BALLHEAD. Medium size, with few outer leaves; long-keeping qualities. Pkt., 10c; oz., 30c.

EARLY DWARF ULM SAVOY. Dwarf variety of fine quality. Pkt., 10c; oz., 30c.

PERFECTION DRUMHEAD SAVOY. For Winter use, this variety is unsurpassed; heads large and solid. Pkt., 10c; oz., 30c.

MAMMOTH RED ROCK. Round, solid heads of deep red color. Pkt., 10c; oz., 30c.

CARDOON

CARDOON. *Cardo. Cardon.*

Sow early in Spring, in rows where the plants are to stand, and thin them to 2 feet apart. When full size, bind them together with bast or raffia, and earth up like Celery to blanch. The stems of the leaves are used for salads, soups and stews. The stems should be wintered in a cellar away from frost.

LARGE SOLID. Smooth; grows about 4 feet high; leaves nearly free from spines. Pkt., 10c; oz., 30c.



Early Jersey Wakefield.

CHERVIL

CERFEUIL. *Perifolow. Bensenlauch.*

The Curled Chervil is cultivated like Parsley, and used for garnishing and flavoring soups and salads. The seed of the tuberous rooted is sown in August and treated like the Carrot.

CURLED CHERVIL. The young leaves are used for flavoring soups and salads. Pkt., 10c; oz., 20c.

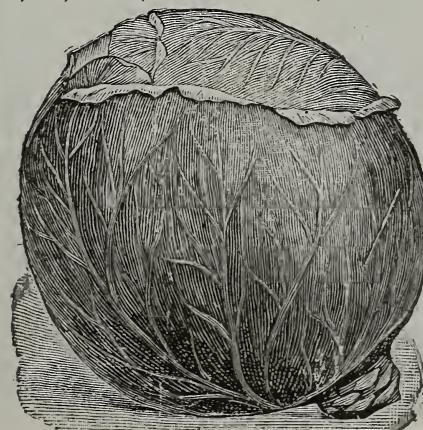
TUBEROUS-ROOTED. Prepared for the table like Carrots. This is one of the most delicious vegetables grown. Pkt., 10c; oz., 25c.

CHICORY

CHICOREE. *Achicoria a Cafe. Chicorie.*

COMMON, or WILD. Sown in June, the roots are transplanted in Autumn into sand in a cellar. The young shoots form the Barbe de Capucin, the celebrated salad of France. Pkt., 10c; oz., 20c; ½ lb., 75c.

WITLOOF. Sown in May and June in drills. Transplant or thin to 6 inches; treat as Endive except that late in Summer or Fall it should be gradually banked up like Celery. The stalks when blanched make a delicious salad. Pkt., 10c; oz., 50c. (See also Endive.)



Danish Ballhead.

CARROT

CAROTTE. *Zanahoria. Mohren.*

One ounce will sow 100 feet of row, 2 to 3 pounds required for an acre.

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and $\frac{1}{2}$ inch deep. Thin out the young plants to 5 inches, and keep the surface open by a frequent use of the hoe.

For field culture, sow in drills from 20 to 30 inches apart, and when the plants are 1 to 2 inches high, thin out to from 4 to 8 inches apart in the rows.

If to be forwarded by mail, add at the rate of 7c per pound for postage.

EARLIEST FRENCH FORCING.

Earliest of all varieties, and especially adapted for forcing. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

EARLY SCARLET HORN. Color deep orange; flesh fine grained. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

GUERANDE, OR OX-HEART. Very thick and short. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

DANVERS HALF-LONG ORANGE. This variety is extensively cultivated, both for market and family use. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

CHANTENAY HALF-LONG. Intermediate in size; stump-rooted, very smooth; an excellent sort of good quality. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

CARENTAN. A half-long, stump-rooted variety of fine quality; skin smooth, flesh red and free from core or heart. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

IMPROVED LONG ORANGE. For garden and field crops this is the best and most profitable. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

LONG WHITE BELGIAN. A very productive kind, grown exclusively for stock. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.



Carrot, Half-Long, Stump Rooted.

CAULIFLOWER

CHOU-FLEUR. *Califor. Blumentohl.*

One ounce will sow a bed of 40 square feet, producing 2000 plants.

Sow the seed in a hotbed in January or February, and when the plants are large enough transplant 3 inches apart in boxes or hotbeds until time to plant out. Cauliflower will not head in hot, dry weather, therefore planting should be regulated so that it will head early in Summer or Autumn.

INSECT REMEDIES.—For the cabbage worm, dust with Tobacco Dust or spray with Kerosene Emulsion. For lice, spray with Kerosene Emulsion or Tobacco Extract.

EARLY SNOWBALL. An extremely early, dwarf variety, producing magnificent white heads of the finest quality. The standard variety for general use. Pkt., 25c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

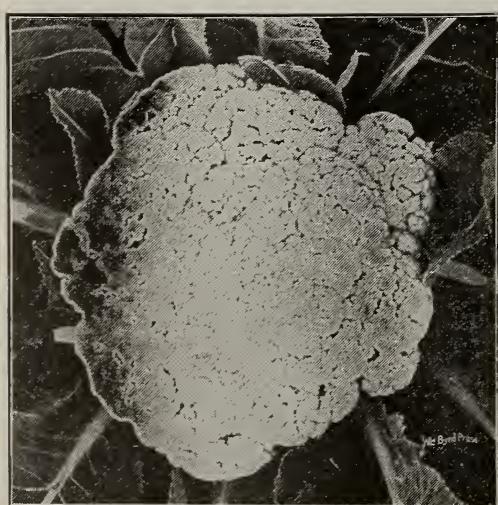
DRY-WEATHER. Produces perfectly formed compact and almost snow-white heads of the finest quality; the surest to head. Pkt., 25c; $\frac{1}{4}$ oz., 75c.

EXTRA-EARLY DWARF ERFURT. Very dwarf, with large, solid, pure white heads of finest quality. Pkt., 25c; $\frac{1}{4}$ oz., 75c.

EARLY PARIS. A well-known variety of medium size; good for market purposes. Pkt., 10c; oz., 75c.

LARGE ALGIERS. An extra fine late variety of the best quality. Pkt., 10c; oz., 75c.

VEITCH'S AUTUMN GIANT. A distinct and valuable late variety, producing large heads, pure white, firm and compact. Pkt. 10c; oz. 75c.



Cauliflower, Dry Weather.

CELERY

CELERIUM. *Apio. Celerie.*

One ounce will sow about 300 feet of row and produces about 5000 plants.

Sow in the open border early in April, in rich ground. When the plants are 3 inches high, transplant 4 inches apart into temporary beds of soft rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart, and set 8 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use.

GOLDEN SELF - BLANCHING.

A self-blanching variety; of a rich golden yellow color. Pkt., 15c; oz., 60c.

WHITE PLUME. A valuable early variety; requires very little labor in blanching; one of the best for family use. Pkt., 10c; oz., 30c.

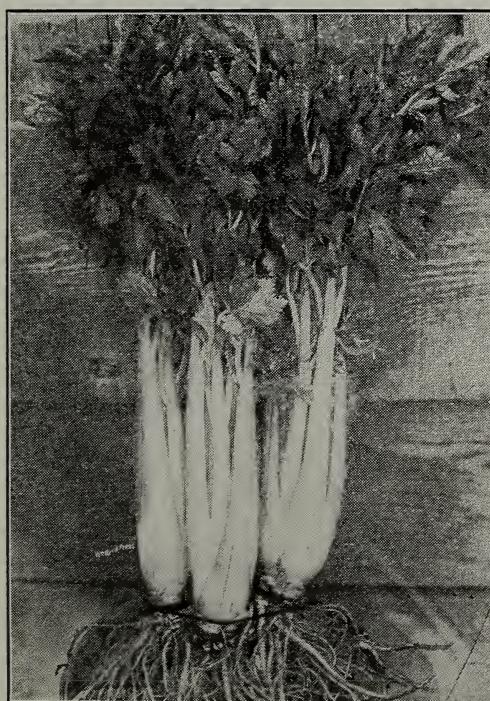
PINK SUTTON'S PRIZE. Extra fine, large and solid; rich flavor and long-keeping qualities. Pkt., 10c; oz., 40c.

GIANT PASCAL. The stalks are solid and crisp; golden - yellow heart. Pkt., 10c; oz., 30c.

FIN DE SIECLE. The hardest, most solid, crispest, and best keeping variety. Pkt., 10c; oz., 30c.



Celery, Golden Self-Blanching.



White Plume.

PERFECTION HEARTWELL. Of medium height, the stalks being long and thick, while its compact structure makes it easily cultivated; blanches well up in the leaves. Pkt., 10c; oz., 30c.

HALF-DWARF, or GOLDEN HEART. Of a vigorous growth and excellent flavor. Pkt., 10c; oz., 30c.

WINTER QUEEN. Very large, solid, green, winter sort; blanches well. Pkt., 10c; oz., 30c.

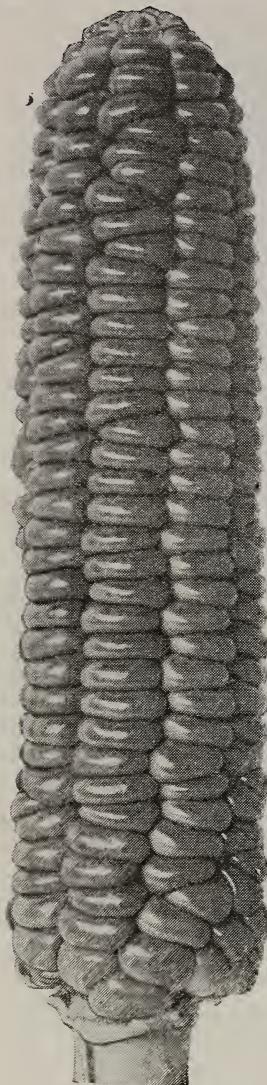
CELERIAC, or TURNIP-ROOTED. Has edible roots, used for soups and stews. Pkt., 10c; oz., 30c.

CRESS, or PEPPERGRASS

CRESSION. *Berro o Mastuerzo. Krefft.*

EXTRA CURLED. Sow early in April in shallow drills a foot apart; for succession repeat every two weeks, as it soon runs to seed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 75c.

TRUE WATER CRESS. Water Cress may be grown in any moist situation, but more successfully by the edge of a running brook. The seed may be sown in May, on the ground where it is intended to be grown, and the thinnings transplanted. Pkt., 10c; oz., 50c.



Corn, Golden Bantam.

CORN — SWEET OR SUGAR

MAIS. *Maiz.* *Mais.*

One quart will plant 200 hills; 8 to 10 quarts for an acre in hills.

The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks until the middle of July, in rich, well-manured ground, in hills 3 feet apart each way, covering about half an inch, and thin out to 3 plants to a hill. If sown thinly in drills a greater yield from a given surface will be obtained.

If to be forwarded by mail, add 7c per quart for postage.

HOWLING MOB. A delicious early Corn; ears are quite large, measuring 7 to 9 inches in length, with 12 or 14 rows of good-sized, pearly white grains of delicious quality. Pt., 30c; qt., 60c.

WHITE CORY. White cob and kernel; this variety is not excelled in earliness by any sort equal in size. Pt., 30c; qt., 60c.

CROSBY'S EARLY. One of the standard early sorts; ears of medium size. Pt., 30c; qt., 60c.

EARLY MAMMOTH. A valuable variety; ears 12 rowed, straight and handsome; remarkable for its sweetness. Pt., 30c; qt., 60c.

METROPOLITAN. Very early; large ears, extra sweet. Pt., 30c; qt., 60c.

GOLDEN ROD. Extra early; grain rich cream color. Pt., 40c; qt., 75c.

GOLDEN BANTAM. Extra early; yellow; very sweet and tender. Pt., 40c; qt., 75c.

SQUANTUM or EXCELSIOR.

A second-early sort, very sweet and luscious. Pt., 30c; qt., 60c.

LATE MAMMOTH. The largest late variety; 12 to 16-

rowed; cob white, large and well filled; very productive. Pt., 30c; qt., 60c.

COUNTRY GENTLEMAN.

The sweetest and most tender of all Sweet Corn. Pt., 40c; qt., 75c.

STOWELL'S EVERGREEN.

The most popular variety grown; late, ears large, very sweet, and retain their juicy tenderness longer than any other sort. Pt., 30c; qt., 60c.

BLACK MEXICAN. Considered the sweetest and most tender of any in the list. Pt., 30c; qt., 60c.

SWEET CORN FOR FODDER. For sowing broadcast or in drills for Summer or early Fall feed. Sow three bushels to the acre broadcast, or half that quantity in drills. Bushel, market price.

FIELD CORN

(56 lbs. to the bushel.)

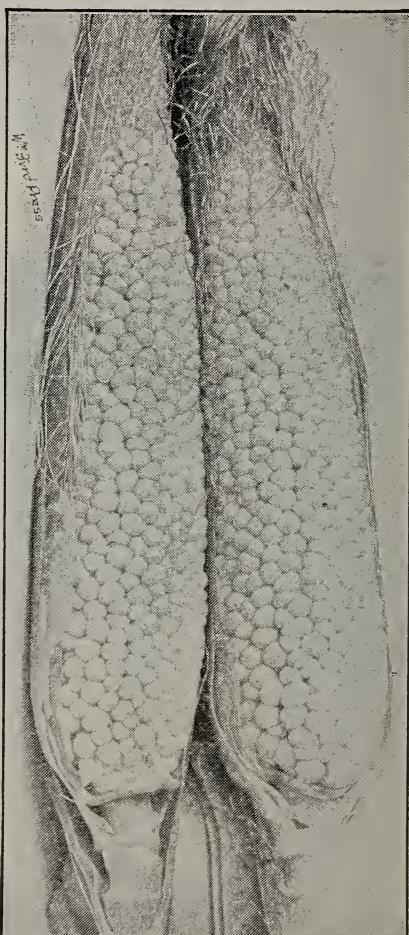
and prolific. Qt., pk., bus., market prices.

IMPROVED LEAMING. Earliest Dent Corn in cultivation, ripening 100 days from time of planting; large ears, small red cob and deep, large, orange-colored grain. Qt., pk., bus., market prices.

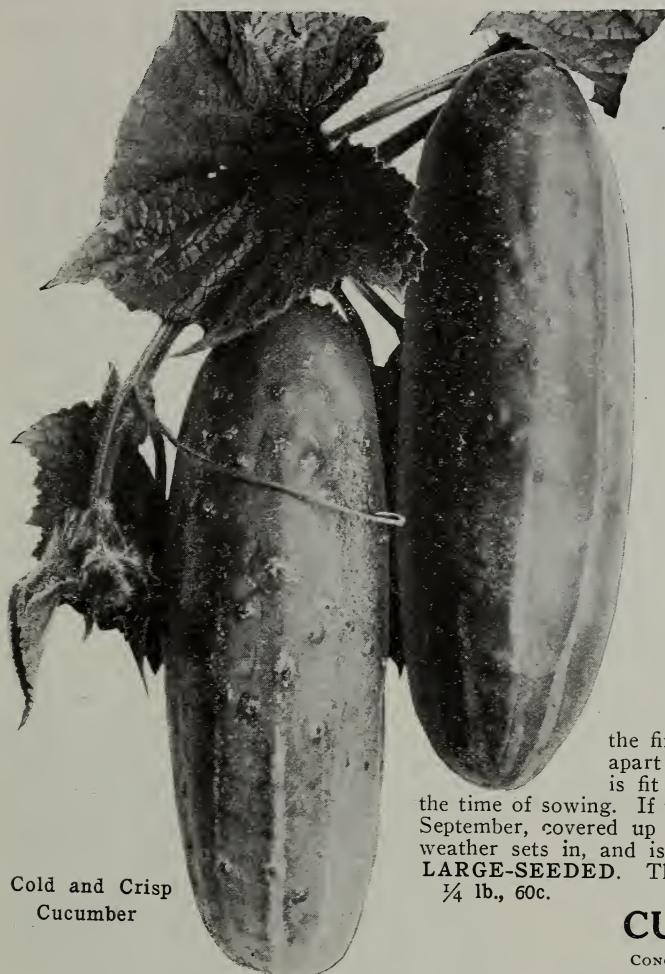
EARLY YELLOW CANADA. Early, small-eared variety; matures in 90 days. Qt., pk., bus., market prices.

KING PHILIP. Early; reddish yellow flint; 8-rowed. Qt., pk., bus., market prices.

IMPROVED EARLY SHEEPTOOOTH. Nearly two weeks earlier and better adapted for fodder and ensilage in the Northern States than the ordinary Southern Sheeptooth; stalks are 12 to 14 ft. in height, and enormously productive. Qt., pk., bus., market prices.



Corn, Country Gentleman.



Cold and Crisp
Cucumber

EXTRA-EARLY WHITE SPINE. A popular standard variety for either family use or marketing; vines vigorous and healthy. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

DAVIS PERFECT. An excellent variety both for outdoors and forcing purposes. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb., 35c.

EARLY RUSSIAN. Very early; short; fine for pickles. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb., 35c.

EVERBEARING. Very early and enormously productive. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb., 35c.

COOL AND CRISP. Long, straight, slender, very dark green; good for pickling or slicing. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb., 35c.

WEST INDIA GHERKIN, or BURR. Used only for pickles. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb., 50c.

TAILBY HYBRID. Very long, and superior for table use. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb., 35c.

LONG GREEN. Long fruit of excellent quality; dark green. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb., 35c.

GREEN PROLIFIC PICKLING. One of the best for pickling; dark green. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb., 35c.

POP CORN

WHITE PEARL. Smooth-grained ears 4 to 5 inches long. Lb. 15c; 2 lbs. 25c.

WHITE RICE. Kernel pointed; ears 4 to 5 inches long; very early. Lb. 15c; 2 lbs. 25c.

COLLARDS

Sow seed as for Cabbage, in June, July and August for succession. Transplant when a month old in rows a foot apart each way and hoe often.

GEORGIA. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

CORN SALAD, or FETTICUS

MACHE. *Macha o Valerianilla. Ctechfalat.*

One ounce will sow 100 feet of row; six pounds is required for an acre.

Corn Salad, Fetticus or Lamb's Lettuce is used to a considerable extent as a salad. It is sown on the first opening of Spring in rows 1 foot apart and one-eighth of an inch deep, and is fit for use in six or eight weeks from the time of sowing. If wanted early in Spring, it is sown in September, covered up with straw or hay as soon as cold weather sets in, and is wintered over same as Spinach.

LARGE-SEEDED. The best variety. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

CUCUMBER

CONCOMBRE. Pepino. Gurfe.

One ounce will plant 50 hills; 2 to 3 lbs. an acre. If to be forwarded by mail, add at the rate of 6c per lb. for postage.

JAPANESE CLIMBING. Fruit thick, tender and of delicate flavor. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c.

English Forcing Cucumbers

TELEGRAPH, MARQUIS OF LORNE, DUKE OF EDINBURGH, TENDER-AND-TRUE, LOCKIE'S PERFECTION. Pkt., 40c.

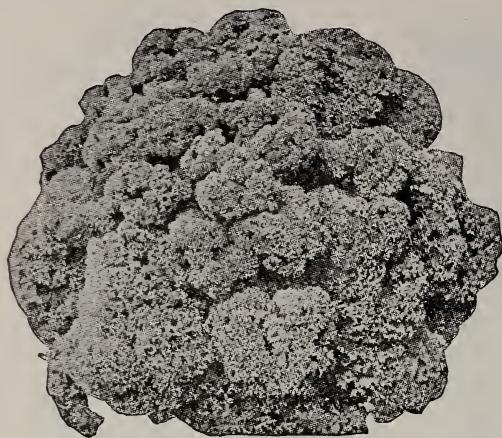
INSECT REMEDIES. — For the Yellow Striped Bettle, dust with Tobacco Dust or Slug Shot. For the Cucumber Borer which bores into the cucumber, hand-picking and destroying the infested cucumbers is the only remedy.

DANDELION

PISSENLIT. Amargos. Bardeblum.

The Dandelion affords one of the earliest and most healthful Spring greens or salads. Sow early in Spring, in drills 18 inches apart, and thin out to 6 inches in the drills.

IMPROVED LARGE-LEAVED. A new thick-leaved variety of great productiveness and fine flavor. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.



Kale.

EGGPLANT

AUBERGINE. *Berengena. Cierpflanze*

One ounce will produce about 2000 plants. Seed should be sown in hotbed or warm greenhouse in March or April, and when about an inch high, put in two-inch pots. Plant out about June 1st, 2½ feet apart.

INSECT REMEDIES.—For the potato bug or squash bug use Slug Shot or Paris Green mixed with flour or Land Plaster.

IMPROVED NEW YORK SPINELESS. The plant is low and branching and quite free from spines; fruit of large size and perfect form. Pkt., 10c; oz., 50c.

BLACK BEAUTY. A fine variety, bearing large, round, deep purple fruits; of superior quality. Pkt., 10c; oz., 50c.

EARLY LONG PURPLE. Early, hardy and productive. Pkt., 10c; oz., 50c.

ENDIVE

CHICOREE. *Escarola o Endivia. Endivie.*

One ounce will sow 100 feet of row; 3 pounds is required for one acre.

A highly esteemed Winter salad. For the first crop sow about the middle of May, and for succession in June and July. When the plants are 2 or 3 inches high, thin them out, or transplant into moderately rich and rather light soil 1 foot apart.

GREEN CURLED. Beautifully curled, tender and crisp. Pkt., 5c; oz., 20c; ¼ lb., 60c.

WHITE CURLED. Leaves pale green; very tender when cut young; blanches readily. Pkt., 10c; oz., 25c; ¼ lb., 75c.

BROAD-LEAVED BATAVIAN (Escarolle). This variety is chiefly used in soups and stews; requires tying up in blanching. Pkt., 5c; oz., 20c; ¼ lb., 60c.

KALE, or BORECOLE

CHAU VERT FRISE. *Col. Kraustobl.*

The Kales are highly esteemed for winter greens. They are extremely hardy, and are improved in flavor after frost. Treat in the same manner as Cabbages. One ounce of seed produces about 3,000 plants.

DWARF CURLED GREEN SCOTCH. Rarely exceeds 18 inches in height; leaves beautifully curled and bright green. Pkt., 5c; oz., 15c; ¼ lb., 50c.

TALL GREEN CURLED SCOTCH. Taller in growth than the above. Pkt., 5c; oz., 15c; ¼ lb., 50c.

DWARF BROWN, or PURPLE CURLED. Very productive and hardy; stands Winter weather to a temperature of zero. Pkt., 5c; oz., 15c; ¼ lb., 50c.

SIBERIAN CURLED. The favorite sort for Fall sowing, growing about 2 feet high; will stand out all Winter. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.00.

KOHL-RABI

CHOU-RAVE. *Colibano. Kohlrabi.*

One ounce will sow 200 feet of row; 4 pounds will produce plants for one acre.

Cultivate the same as for Cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot be formed.

SHORT-LEAVED WHITE VIENNA. The earliest and best for frames; of mild and delicate flavor. Pkt., 10c; oz., 40c; ¼ lb., \$1.25.

EARLY PURPLE VIENNA. Similar to the preceding, except in color, which is of a bluish purple. Pkt., 10c; oz., 40c.

LEEK

POIREAU. *Puerto. Borree.*

One ounce will sow 200 feet of row; 4 pounds is required to plant one acre.

Sow as early in Spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 15 inches apart, 6 inches between plants. Set deep as possible, that the covered neck may be blanched.

LARGE AMERICAN FLAG. The largest and most desirable either for market or family use. Pkt., 10c; oz., 25c; ¼ lb., 75c.

LARGE CARENTAN. Large-growing French variety of excellent quality. Pkt. 10c; oz., 25c.

LARGE ROUEN WINTER. An excellent variety. Remains a long time in good condition. Pkt., 10c; oz., 25c.



Kohl-Rabi.

LETTUCE

LAITUE. *Lechuga. Calat.*

One ounce will sow 300 feet of row; 3 pounds will plant one acre in rows 3 feet apart.

Sow in February or March in hotbeds with a moderate bottom heat, cover lightly, and thin sufficiently to prevent crowding; gradually harden by exposure. Transplant in the open ground in a sheltered location in April; set in rows a foot apart, and 8 inches apart in the row. For succession sow in prepared beds as soon as the ground can be worked, and at intervals of two weeks during the Summer. Requires rich soil.

"WAYAHEAD." Outer leaves are a light green with the inner head finely blanched to a rich buttery yellow. Pkt. 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

BIG BOSTON. Fine for forcing in coldframes or for open ground. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

BOSTON MARKET (White- Seeded Tennis- Ball). Grown extensively under glass for Winter use. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

MIGNONETTE. Distinct russet-colored; solid and compact. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.



Wayahead Lettuce.

GOLDEN STONE HEAD. One of the earliest, and best for forcing. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

EARLY CURLLED SIMPSON. A leading early sort; very tender; white seed. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

BLACK-SEEDED SIMPSON. Nearly double the size of the ordinary Curled Simpson; a superior variety. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

IMPROVED SALAMANDER. Fine, compact heads, which resist the Summer heat. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

CALIFORNIA CREAM BUTTER. Large, solid head; tinged brown, white inside. Pkt., 10c; oz., 20c.

BLACK-SEEDED TENNIS-BALL. Hardy and crisp; of excellent quality; one of the earliest of the heading varieties. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

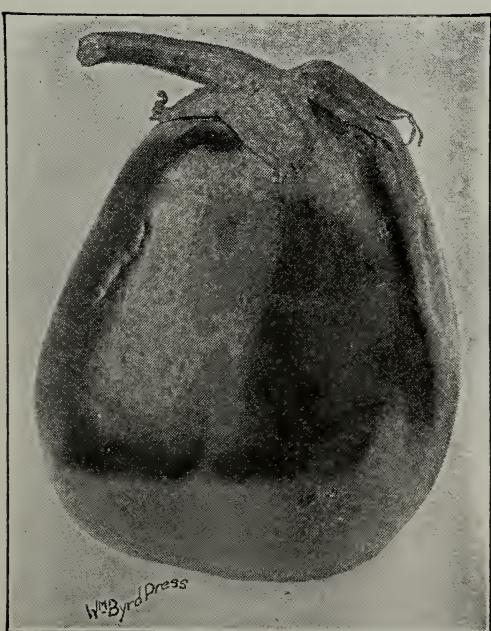
ICEBERG. Produces solid heads 8 inches in diameter, very crisp and sweet. A valuable variety for main crop. Pkt., 10c; oz., 25c.

IMPROVED HANSON. An ideal Summer Lettuce; reliable for outdoor cultivation. Pkt. 5c; oz., 20c.

MAY KING. Extra-large, round, solid heads, light green outside, with clear yellow heart; very tender; splendid forcer. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

GRAND RAPIDS FORCING. Beautifully curled, tender and delicious. Pkt., 5c; oz., 20c.

TRIANON SELF-CLOSING COS. The finest of all the Cos sorts, resisting warm weather. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.



Black Beauty Egg Plant.

MELON, MUSK (Cantaloup)

MELON MUSCACE. *Melon Muscatel.* *Cantaloupe.*

One ounce will plant 80 hills; three pounds is required for one acre.

Melons should be planted on a rather light, rich, sandy loam. The middle of May is early enough for planting in open ground. Make hills about 6 feet apart each way. Cultivate until the vines cover the ground, and pinch the ends off the growing shoots to induce early fruiting. A few hills for early use may be had by sowing in hotbed on pieces of sod or in pots.

INSECT REMEDIES.—For the striped beetle which is troublesome, dust plants lightly with Slub Shot, air-slacked lime, tobacco dust or even dry road dust. If the plants get too rank, pinch off the end of the vines after they have set fruits.

Salmon-Fleshed Varieties

PAUL ROSE. Netted gray, underlaid by dark green rind; the flavor is delicious. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

IMPROVED CHRISTINA. One of the finest orange sorts; round, very sweet and very early. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

EMERALD GEM. Flesh suffused salmon color, ripening thoroughly to the extreme thin green edge. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

DELMONICO. An oval-shaped Melon of large size; finely netted, and has beautiful orange-pink flesh. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

OSAGE, or MILLER'S CREAM. Globe-shaped; skin very thin, dark green and well netted; flesh salmon-pink, remarkably sweet. Pkt., 5c; oz., 20c.



Muskmelon, Jennie Lind.

Green-Fleshed Varieties

HONEY DEW. New large, round, light-colored melon, delicious, rich, green flesh. Pkt., 15c; oz., 40c.

EXTRA-EARLY HACKENSACK. Earliest and best of all the netted Melons. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb., 50c.

LONG ISLAND BEAUTY. Flesh green and of superior quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

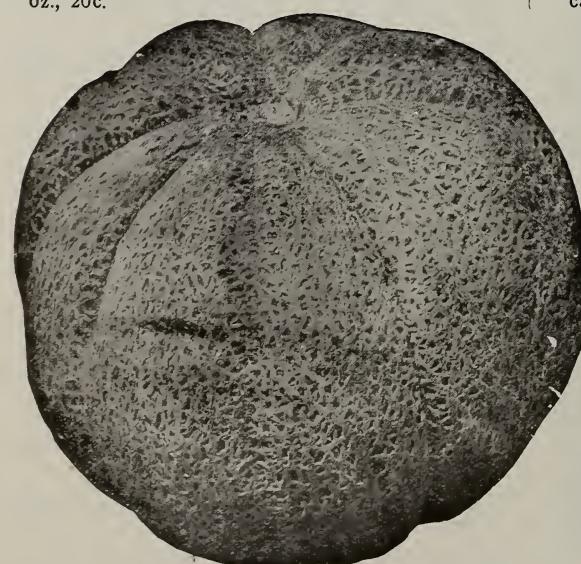
ROCKY FORD. Fruit oval, slightly ribbed; flesh thick, green, very sweet and high-flavored. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

MONTREAL MARKET. Large, round, netted; flesh thick and light green; late. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

HENDERSON'S BUSH. True bush variety; small but of very fine flavor. Pkt., 10c; oz., 50c.

JENNY LIND, LARGE. Green-fleshed; very early; good quality. Pkt., 5c; oz., 15c.

MANGO MELON, or "VINE ORANGE" (also called "Vegetable Peach"). Size, shape and color of an orange; thick, meaty flesh; fine pickling or preserving. Pkt., 5c; oz., 15c.



Muskmelon, Rocky Ford.

English Varieties for Forcing.

BLENHEIM ORANGE. Well known handsome scarlet-fleshed variety, of delicious flavor and beautifully netted. Pkt., 50c.

HERO OF LOCKINGE. Fruit handsome, with white lacing on a rich yellow ground. Flesh white and of fine flavor. Succeeds well in cold frames. Pkt., 50c.

FROGMORE SCARLET. A handsome scarlet-fleshed variety. The fruit is oval-shaped, closely netted, and of excellent flavor. Pkt., 50c.

MARTYNIA

A strong-growing annual plant, bearing curiously shaped seed-pods, which, when young and tender, make excellent pickles. Sow in the open ground in May, and thin out the plants 2 or 3 feet apart.

Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

MELON, WATER

MELON D'EAU. *Zandia. Wolff* *one.*

One ounce will plant about 30 hills; 4 to 5 lbs. is required for one acre.

Plant in hills as directed for Muskmelons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

If to be forwarded by mail add at the rate of 7 cents per pound for postage.

SWEET HEART. A thick, oval Melon, light green mottled, with thin, tough rind; flesh light red, solid, of fine quality and flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

KLECKLEY SWEETS. Exceedingly sweet and fine flavored; dark green skin; thin rind; flesh scarlet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

KOLB'S GEM. Large; bright red flesh of fine quality, and a good shipper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

DIXIE. A Melon of excellent quality; extremely sweet, juicy and tender; very early, hardy and productive. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

BLACK SPANISH. Large, roundish, nearly black; dark red flesh; early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

MOUNTAIN SWEET. An old and reliable sort; flesh red; late. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

TOM WATSON. Produces Melons weighing from 50 to 60 pounds. The deep red flesh extends to within three-quarters of an inch of the green rind, is crisp, melting and of finest flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

FLORIDA FAVORITE. A superb strain; intermediate. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

COLE'S EARLY. Enormously prolific and delicate in texture of flesh, which is bright red in color; medium size; nearly round. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

CITRON. For preserving. Handsome, round fruit of small size; highly esteemed as a table preserve. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

MUSTARD

MOUTARDE. *Mustaza. Senf.*

One ounce will sow about 80 feet of row.

Mustard in a green state is a refreshing salad, mixed with cress, lettuce or other salad plants. For early crops the seed may be sown in a hotbed in March, and for general crops at frequent intervals through the Spring, in drills, from 8 to 12 inches apart.

If by mail, add at the rate of 7c per pound for postage.

WHITE, or YELLOW. The best variety for salads; the seed is also used medicinally and as a seasoning for pickles. Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 50c.



Tom Watson.

BLACK. These seeds form the Mustard of commerce. Oz., 5c; lb., 30c.

SOUTHERN GIANT - CURLLED. Curled-Leaf variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

NASTURTIUM

CAPUCINE. *Maarneula. Nasturtium.*

One ounce will sow about 20 feet of row.

Sow as soon as all danger of frost is past, in drills about an inch deep. The tall kinds require fences or poles on which to climb. The seeds are used in flavoring pickles, or as a substitute for capers.

TALL MIXED. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$2.

DWARF MIXED. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$2.00.

MUSHROOM SPAWN

Ten pounds will spawn about 10 feet square.

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate, and in the open air during the Summer and Fall months. Having procured the spawn, the next thing to be attended to is to make preparations for the beds. About a fortnight or three weeks before the beds are to be made, collect a quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days' time. When the manure is in a condition to be made up, lay out your bed according to your requirements, say 3 feet wide, 10 feet long, and from 2 to 3 feet deep; Beat it well down with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces 2 inches square, and put them 6 inches apart all over the bed, then cover the bed with 2 inches of rich soil. When the soil looks dry, give a gentle watering with tepid water, using a hose on the watering-pot.

If by mail, add 10c per pound for postage.

AMERICAN PURE CULTURE SPAWN. Lb. 20c; 10 lbs. \$1.50. Prices of larger quantities on application.

How to Grow Mushrooms.—Wm. Falconer, \$1.25.

ONIONS

OIGNON.
Cebolla.
Zwiebel.

One ounce will sow 100 feet of row; 5 pounds is required for one acre.

For Onion culture the ground should be prepared the previous Autumn by plowing or spading deeply, using plenty of well-rotted barnyard manure. A rather strong, deep, rich, loamy soil is considered most suitable. Sow the seed as early in Spring as practicable, in shallow drills 1 foot apart, covering with fine soil, which should be pressed down by the use of a light roller or the back of a spade. When the young plants are strong enough thin out to 4 inches apart. Keep the surface of the ground open and free from weeds by hoeing frequently.

If to be forwarded by mail, add at the rate of 7c per pound postage.

EXTRA EARLY BARLETTA. A small white Italian sort; earliest of all. Pkt., 10c; oz., 50c.

WHITE QUEEN. Pure white; small, flat; extra early; fine for pickling. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

WHITE PORTUGAL. A handsome Onion of mild flavor; fine for early Winter use. Pkt. 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

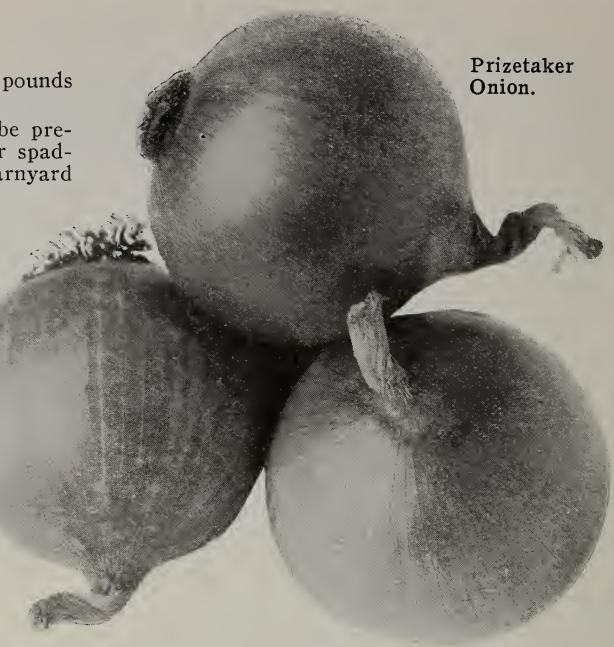
WHITE GLOBE (Southport Strain). A handsome, large-sized Onion; flesh firm, fine grained and mild; keeps well. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

AILSA CRAIG. Handsome globular variety with pale straw colored skin and excellent quality; grown largely for exhibition purposes. Pkt., 10c; oz., 60c.

MAMMOTH SILVER KING. A white-skinned and a white-fleshed variety, of flat shape and of a mild and delicate flavor. Pkt., 10c; oz., 50c.



Onion, Ailsa Craig.



Prizetaker Onion.

PRIZETAKER. Rich straw color; very hard and an excellent keeper. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

YELLOW GLOBE DANVERS. A very excellent variety of globular shape; flesh white and mild flavored; skin brownish yellow. It is very productive and a good keeper. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

LARGE RED WETHERSFIELD. A well-known sort; grows to a large size. Very productive and an excellent keeper. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

RED GLOBE (Southport Strain). Rich purplish crimson color; globe shaped; a good keeper and of superior quality. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

GIANT ROCCA. A splendid variety of exceedingly mild flavor; large globular shape and light brown skin. Pkt., 10c; oz., 50c.

AUSTRALIAN BROWN. Of medium size, hard and solid; nearly four weeks earlier than Red Wethersfield, and for keeping qualities has no equal. Pkt., 10c; oz., 50c.

ONION SETS, Etc.

One quart will plant 75 feet of row; 10 bushels is required for one acre.

Onion sets should be planted very early in Spring in rows 12 inches apart, placing the sets 4 inches apart in the row. They must have high culture for the best results. When raised from sets, green Onions can be had in June, or they can be ripened off in July.

	Qt.	Pk.
Yellow Onion Sets.....	\$0.30	\$2.00
White Onion Sets .....	.40	3.00
Red Onion Sets .....	.30	2.00
Shallots .....	.30	2.00
Garlic		40 cts.

Prices of onion sets subject to market changes.

OKRA, or GUMBO

GOMBAUD. *Quimbombo.* *Safran.*

One ounce will sow 50 feet of row.

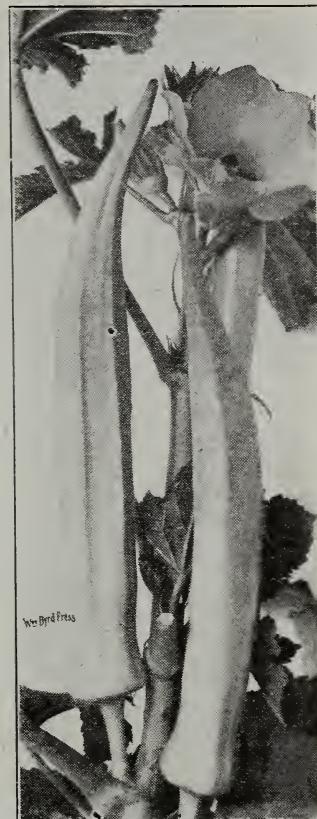
Sow late in Spring, after the ground has become warm, in drills 3 feet apart, where the plants are to remain. Thin out from 9 to 12 inches. They should be well manured.

If to be forwarded by mail, add at the rate of 6c per pound postage.

DWARF GREEN PROLIFIC. Short thick pod. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

LONG GREEN. Tall; very productive; long, green pods. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

WHITE VELVET. Tender, white pods; smooth and velvety in appearance. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.



Wm. Byrd Press

PARSNIP

PANAIS. *Chirivia.* *Bastinata.*

One ounce will sow 200 feet of row; 3 to 4 pounds for one acre.

Sow as early in Spring as the weather will permit, in drills 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep. Thin out the young plants to about 6 inches apart, and keep the surface of the ground open, and free from weeds. It is perfectly hardy, and may remain in the ground through the Winter.

If to be forwarded by mail, add at the rate of 6c per pound postage.

THE MODEL. A fine-flavored variety. Its perfect, smooth skin, and tender white flesh readily give it first place. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

LONG SMOOTH, or HOLLOW CROWNED. A standard table sort; the best and most productive for field culture. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

PARSLEY

PERSIL. *Perijil.* *Beterfilie.*



Hollow Crown Parsnip.

HAMBURG, or ROOTED. The roots resemble a small Parsnip, and are the portions used; highly esteemed for flavoring soups, stews, etc. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

PLAIN-LEAVED. Used in soups, etc., for seasoning; stronger in flavor than other sorts. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

One ounce will sow 150 ft. of row. To hasten germination soak seed a few hours in tepid water and sow thickly in shallow drills a foot apart. Cover lightly and later thin the plants to 5 or 6 inches apart in the row. Hamburg Parsley is cultivated for its roots, and treated in the same manner as Carrots.

CHAMPION MOSS CURLED. A fine variety, beautifully curled. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

FERN-LEAVED. Valuable for table decoration. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

Do Your Bit! RAISE MORE FOOD AND :: HELP WIN THE WAR ::

PEAS

Pois
Chicoros o Guisantes
Erbsen

One quart will plant 100 feet of row; two bushels will plant one acre in rows 3 feet apart.

Peas luxuriate in a free, light, rather rich soil, abounding with vegetable matter. For first-early crop sow in March or April, according as the ground can be worked, and at intervals of two weeks for succession. For private gardens they are generally sown in single or double rows 2 inches deep and from 3 to 4 feet, according to the height of the variety and strength of the soil. Those growing over 2½ feet in height should be supported with brush. After the end of May sowing should be discontinued until beginning of August, when a profitable crop may be secured by planting the extra-early varieties.

Extra Early Varieties

If to be forwarded by mail, add 7 cts. per quart, for postage.

MODEL SURPRISE. The earliest of the early varieties. Vines are strong and hardy, each bearing 4 to 7 straight pods, well filled with peas of fine quality. Height, 2½ ft. Pt., 30c; qt., 60c.

GRADUS, or PROSPERITY. Far superior to all smooth varieties; vines vigorous and bear abundantly; long, well-developed pods, containing eight to ten large peas. 2½ ft. Pt., 40c; qt., 75c.

ALASKA. Earliest of all the blue sorts; very prolific. 2½ ft. Pt., 30c; qt., 60c.

THOMAS LAXTON. A heavy and reliable cropper of uniform, long, straight, square-ended pods, containing 7 or 8 large-sized wrinkled peas of the finest flavor. 3 feet. Pt., 40c; qt., 75c.

AMERICAN WONDER. One of the best and most desirable varieties grown. 1 ft. Pt., 30c; qt., 60c.

LITTLE MARVEL. A first-early Pea of finest quality. Vines of dwarf, even growth, average 15 inches high, and are heavily set with fine pods. Pt., 30c; qt., 60c.

NOTT'S EXCELSIOR. An extra early dwarf, green wrinkled sort; of superior sweetness and quality. 1¼ feet. Pt., 30c; qt., 60c.

Second Early and Medium Varieties

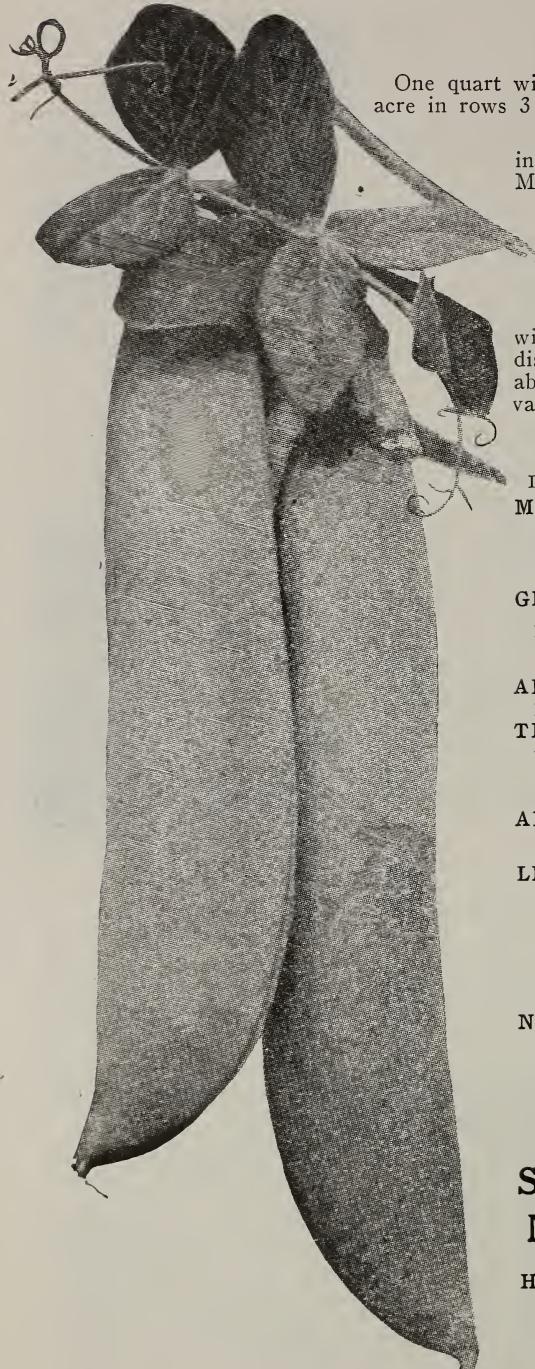
HEROINE. Pods long, well filled, often containing 8 or 10 peas of rich, buttery, marrow-like flavor. 2½ feet. Pt., 30c; qt., 60c.

MCLEAN'S ADVANCER. Second-early and principal crop; pods long, well filled, of excellent quality. 2½ ft. Pt., 30c; qt., 60c.

ABUNDANCE. Long, round, well-filled pods, containing from 6 to 8 peas of fine quality. 1½ feet. Pt., 30c; qt., 60c.

YORKSHIRE HERO. This fine variety has few equals. Long, round pods, filled with large luscious peas; extra fine for table use. Pt., 30c; qt., 60c.

SHROPSHIRE HERO. A most desirable variety, producing long, handsome, well-filled pods in great abundance. 2½ feet. Pt., 30c; qt., 60c.



Main Crop and Late Crop Peas

JUNO. The best wrinkled main-crop Pea. Vines robust in growth; pods stout, straight, usually borne in pairs, and well filled with delicious, large, sweet, dark green peas of the finest quality. 1½ ft. Pt., 40c; qt., 75c.

POTLATCH. The pods are of immense size, well filled with dark green peas of the finest quality; a very heavy cropper. 2 ft. Pt., 40c; qt., 75c.

CHAMPION OF ENGLAND. One of the best-known of the older varieties. A tall-growing, green, wrinkled Marrow; quality unsurpassed. 5 feet. Pt., 30c; qt., 60c.

TELEPHONE. This remarkable Pea is a week earlier than Champion of England. Pods 5 to 7 inches in length, containing from 8 to 12 peas in unequalled flavor. 3 feet. Pt., 40c; qt., 75c.

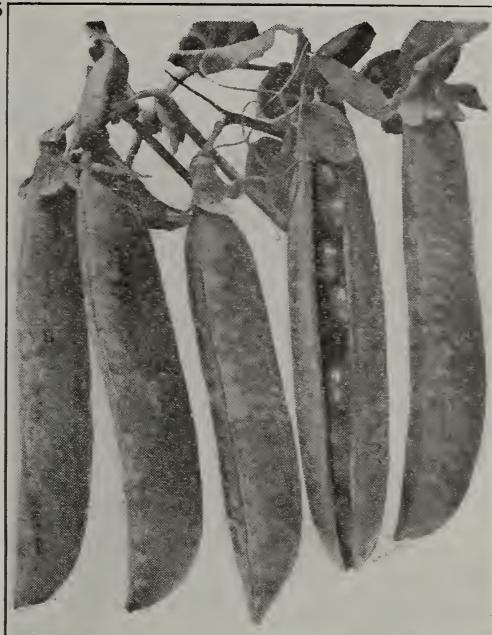
EVERBEARING. A continuous bearing variety, which gives it especial value for late Summer and Autumn use. 2 feet. Pt., 40c; qt., 75c.

CANADA FIELD. For soiling. Sow three bushels per acre. Market price.

Edible-Podded or Sugar Peas

The varieties of this class are cultivated for their pods, which are remarkably tender and succulent; in flavor equal to the best String Beans. They are gathered young and boiled whole.

DWARF WRINKLED SUGAR. Pods are large, remarkably tender, and of a delicious flavor. 2 feet. Pt., 40c; qt., 75c.



Peas, Juno.

DWARF SUGAR. A prolific variety of the finest quality of edible-podded peas. 2½ feet. Pt., 40c; qt., 75c.

PEPPER

One ounce will produce about 2000 plants.

PIMENT. Pimiento. Bitter.

Sow early in April in a hotbed, in shallow drills 6 inches apart, and transplant to open ground as soon as the weather is warm and settled. Set the plants in mellow soil, in rows 16 inches apart, and the same distance apart in the rows.

LARGE BELL, or BULL-NOSE. An early variety of mild flavor. Pkt., 10c; oz., 50c.

SWEET MOUNTAIN, or MAMMOTH. Of large size; best for mangoes. Pkt. 10c; oz. 50c.

RUBY KING. A handsome and very productive variety; ruby red; mild and pleasant. Pkt., 10c; oz., 50c.

CELESTIAL. A Chinese variety. Useful as well as ornamental plant. Sets its fruit early, and continues until frost; bright scarlet fruit when fully grown. Pkt., 10c; oz., 50c.

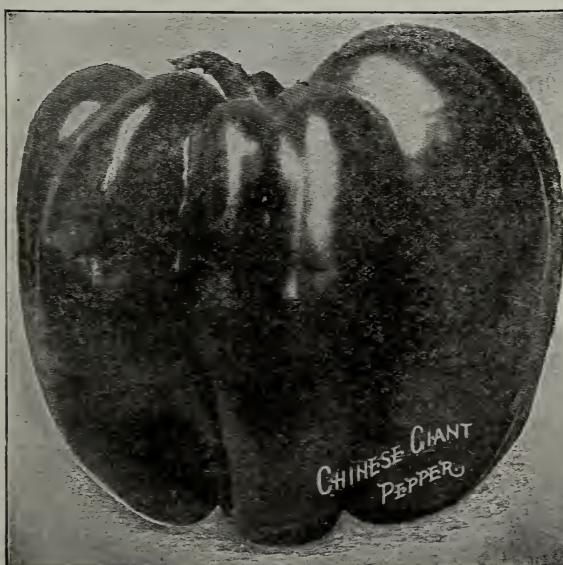
CHINESE GIANT. An extremely large and handsome Pepper; color bright scarlet. Pkt., 10c; oz., 50c.

LONG RED CAYENNE. A small long-shaped variety; very pungent. Pkt., 10c; oz., 50c.

CHILI. Very piquant and prolific. Pkt. 10c; oz., 50c.

CREOLE, or BIRD'S EYE. Pkt., 10c; oz., 50c.

RED CHERRY. A small, round Pepper of strong flavor. Pkt., 10c; oz., 30c.



POTATOES

POMME DE TERRE. Patatas. Kartoffeln.

Four barrels are sufficient to plant one acre in drills.

Important. — Prices of Potatoes are subject to market changes.

The Potato can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited is a sandy loam. Manure is applied either in rows or hills, or broadcast over the hills and plowed in, the latter in most cases being preferable. Plant as early in the Spring as the ground can be had in fair working order, in hills or ridges, about 3 feet apart, and the sets 1 foot apart in the rows, covering about 4 inches deep.

EARLY PURITAN. Valuable early variety; skin and flesh white, superb quality, dry and floury.

BEAUTY OF HEBRON. Slightly flesh-colored skin, with pure white flesh; productive, and of the finest quality.

EARLY NORTHER. Excellent table variety.

QUEEN. This variety closely resembles the Early Beauty of Hebron in color, size and shape, but is earlier and a heavier yielder.

CARMAN No. 1. Enormous yielder, handsome and uniformly large. Peculiar white skin and flesh.

BOVEE. Extra early. An exceedingly heavy yielder, good keeper and fine quality.

Prices of Any of the Above: Peck, \$1.50; Bushel, \$5.00; Barrel, \$12.00.



Potato, Irish Cobbler.

IRISH COBBLER. An excellent extra-early variety maturing good-sized tubers seven weeks from the time of planting. Flesh pure white, of fine flavor, always cooking dry and mealy.

CLARK'S No. 1. Resembles Early Rose, but is more productive and earlier.

EARLY OHIO. Very early; good producer.

UNCLE SAM. Handsome shape; medium size; excellent quality.

GREEN MOUNTAIN. A late variety that does well on poor soils and resists drought better than most kinds. Tubers large and of attractive appearance; a good keeper.

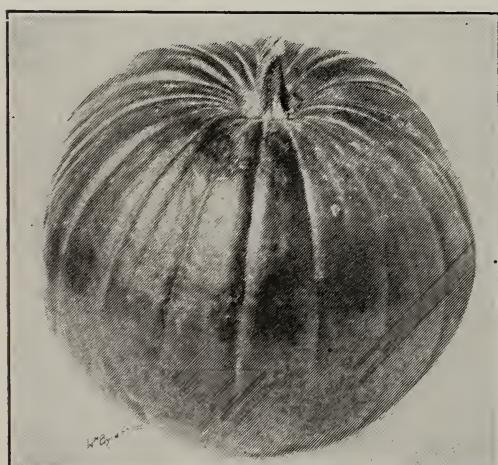
WHITE ELEPHANT. Late; large; good quality and very productive.

PUMPKIN

POTIRON. Calabaza. Grosser Kürbis

One ounce will plant 50 hills.

The common practice is to drop 2 or 3 seeds in every second or third hill in the cornfield, but if cultivated on a large scale the seed may



Pumpkin, Nantucket Sugar.

be sown in hills 8 feet apart each way, 4 plants to each hill, and otherwise treated in the same manner as Melons or Cucumbers.

If to be forwarded by mail, add at the rate of 6c per pound for postage.

BIG TOM. Smooth, hard, reddish-orange skin, slightly ribbed, with rich orange-yellow flesh. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

LARGE CHEESE. A very hardy and productive variety; the best for cooking purposes. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

QUAKER PIE. Very prolific and a good keeper; fine for pies. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

MAMMOTH KING. This variety grows to an immense size, often weighing 150 pounds. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

MAMMOTH TOURS. A very large French variety. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

EARLY SUGAR. This variety is smaller than the Large Cheese, but of finer grain, sweeter and very prolific. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

WINTER LUXURY. One of the best pie Pumpkins. An excellent keeper. Color a golden russet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

CONNECTICUT FIELD. The common variety usually grown for feeding stock. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c.

RADISH

RADIS ET RAVE. *Rabanos y Rabanitos.* *Rabiez und Rettig.*

One ounce will sow 100 feet of row.

Plant in the open air as soon as the ground can be worked, on finely prepared beds, in rows 8 to 10 inches apart; sow for succession every ten days or two weeks as long as wanted. The Winter varieties should be planted in July or August, taken up before severe frost.

If to be forwarded by mail, add at the rate of 6c per pound for postage.

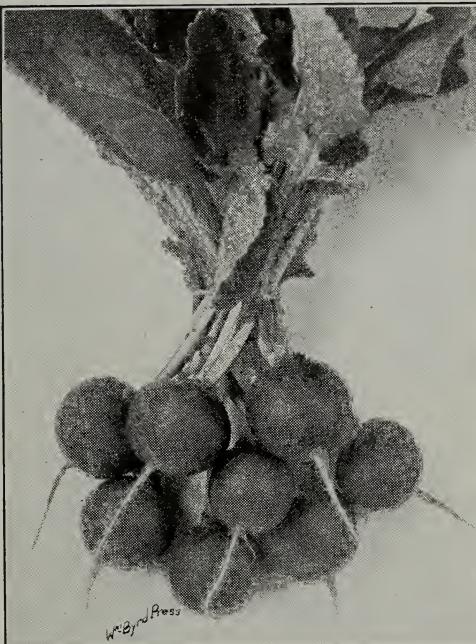
SCARLET GLOBE. An extra-early scarlet forcing variety, short leaf and of excellent quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

COOPER'S SPARKLER
A quite distinct, new sort of a beautiful, rich carmine - scarlet color with a pronounced tip of pure white. Good for forcing. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

EARLY SCARLET TURNIP. Well-known and highly esteemed variety, extensively grown for market. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

WHITE - TIPPED SCARLET TURNIP. Bright scarlet, fading to pure white at the base: tender, mild flavor and early. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

CHINESE ROSE WINTER (Scarlet China). One of the very best for Fall and Winter use. Bright rose color; flesh white and firm; superior quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.



Radish, Scarlet Globe.

SCARLET OLIVE-SHAPED. Tender and excellent. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

SHORT-TOP LONG SCARLET. Very long, crisp. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

FRENCH BREAKFAST. Scarlet with white tip; good for forcing or Summer sowing. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

CHARTIER. Long; color bright salmon - scarlet, shading to white; very crisp. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

ROUND BLACK SPANISH WINTER. Flesh white and firm, and of a peculiarly rich, delicious flavor. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

LONG BLACK SPANISH WINTER. Like the above, but roots are longer. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

SAKURAJIMA (Mammoth Japan). The largest sort in cultivation. Sow early in rich soil; thin well to allow of proper development. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

LONG ICICLE. Pure white; very crisp and brittle. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

WHITE STUTTGART SUMMER. A very large, turnip - shaped variety; white, very crisp, mild, and delicious. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

RHUBARB

RHUBARBE. *Ruubarbo.* *Rhabarber*

One ounce will produce 1000 plants.

Sow in April, in drills a foot apart, thinning out to about the same distance apart in rows when a few inches high. The following Spring transplant into deep, rich soil, about 3 feet apart each way. If propagated by dividing the roots, it may be done either in the Fall, or Spring, planting it at the same distance apart as given above. The soil cannot be too rich.

LINNAEUS. Early, large and tender. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

VICTORIA. Very large; later than the Linnaeus. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

ROOTS of the above varieties, 15c each; \$1.50 per dozen.

SALSIFY, or VEGETABLE OYSTER

SALSIFIS. *Salisifis blanca.* *Häferwurzel.*

One ounce will sow 75 feet of row.

Salsify succeeds best in light, well-enriched mellow soil, which, previous to sowing the seeds, should be stirred to a depth of 18 inches. Sow early in Spring in drills 18 inches apart; cover the seeds with fine soil $1\frac{1}{2}$ inches deep, and when the plants are strong enough, thin out to 6 inches apart. The roots will be ready for use in October, when a supply should be taken up and stored like Carrots. Those remaining will suffer no injury by being left in the ground till Spring.

MAMMOTH SANDWICH ISLAND. A large-growing variety. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

SCORZONERA, or BLACK SALSIFY. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

SQUASH

COURSE. *Calabaza. Speise Kürbis.*

Bush sorts, 1 ounce to 50 hills, 6 pounds per acre; running sorts, 1 ounce to 16 hills, 4 pounds per acre.

Sow in hills in the same manner and at the same time as Cucumbers and Melons, the bush varieties 3 to 4 feet apart, and the running kinds from 6 to 8 feet apart.

If to be forwarded by mail, add at the rate of 6c per pound for postage.

INSECT PESTS.—For the Striped Beetle, see under melons. For the For Squash Bug, Tobacco Dust is sometimes a preventive, but Kerosene Emulsion is the best remedy.

EARLY WHITE BUSH SCALLOP. A well-known Summer variety; flesh is tender and delicate. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

EARLY YELLOW BUSH SCALLOP. Early, flat, deep orange, with smooth rind. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

GIANT EARLY SUMMER BUSH CROOK-NECK. The best sort for Summer; very early and productive. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

GOLDEN CUSTARD BUSH. Rich, golden yellow; quality excellent. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

BOSTON MARROW. Rich orange color, good size, excellent flavor, and keeps well. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

FORDHOOK. Bright yellow outside with straw-yellow flesh; dry and sweet; very productive and a wonderful keeper. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

HUBBARD. For late use; of superior quality; large size, color green, marked with orange; flesh dry, fine grained and of fine quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

ESSEX HYBRID. Rich in flavor, fine grained and sweet; one of the leading Winter sorts. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

MAMMOTH CHILI. Grows to an immense size; rich orange flesh. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

DELICATA. Orange-yellow, striped green; small size but very prolific. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

VEGETABLE MARROW, ENGLISH. Skin greenish yellow; flesh white, of soft, rich flavor. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

VEGETABLE MARROW, ITALIAN (Cocozelle di Napoli). Grows about 20 inches long, with a diameter of 3 or 4 inches. Skin smooth, dark green, marbled yellow or paler green. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

SEA-KALE

CHOU. *Mar. Meerföhrl.*

One ounce will produce about 300 plants.

SEA-KALE is cultivated for its blanched shoots, which are cooked as Asparagus. Sow 1 inch deep, in drills 2 feet apart, thin out to 6 inches, and the next Spring plant in hills 3 feet apart. Pkt., 10c; oz., 50c.



Summer Crookneck Squash.

SPINACH

EPINARD. *Espinaca. Spinat.*

One ounce will sow 100 feet of row; 15 pounds is required for one acre.

Spinach is more productive and of better quality if grown in rich soil. The main crop is sown in September for Spring use, and although extremely hardy, requires to be occasionally protected by a light covering of hay during Winter. For summer use sow from April to August, in drills 12 ins. apart, thinning out plants to 3 ins.

If to be forwarded by mail, add at the rate of 6c per pound for postage.

VICTORIA. Of fine texture and dark green color; heavily crimped, thick, fleshy leaves and deep red stem; particularly valuable for Spring sowing. Oz., 20c; $\frac{1}{4}$ lb., 50c.

LONG STANDING. A desirable sort that does not incline to run to seed. Oz., 20c; $\frac{1}{4}$ lb., 50c.

VIROFLAY THICK-LEAVED. One of the best for either the market or kitchen garden. Suitable for either Spring or Fall sowing. Oz., 20c; $\frac{1}{4}$ lb., 50c.

BLOOMSDALE SAVOY - LEAVED. Leaves wrinkled or curled; tender and of finest flavor. Oz., 20c; $\frac{1}{4}$ lb., 50c.

PRICKLY or FALL. An exceedingly hardy variety adapted for Fall sowing. Oz., 20c; $\frac{1}{4}$ lb., 50c.

NEW ZEALAND. Very useful to supply the place of the ordinary Spinach during the hottest months of the year. Oz., 20c; $\frac{1}{4}$ lb., 50c.

SORREL

OSIERILLE. *Acetosa. Sauerampfer.*

One ounce will sow 150 feet of drill.

This plant is considered valuable for its acid properties; mixed with salads it imparts an agreeable and refreshing flavor. Sow in shallow drills 12 ins. apart, thin out young plants to 6 ins.

LARGE-LEAVED FRENCH. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 50c.

SWISS CHARD, or SPINACH BEET

Cultivate same as Spinach, sowing the seed early in Spring in drills $1\frac{1}{2}$ feet apart. When the leaves are allowed to grow they have large, flat, wax-like ribs which, when cooked like Asparagus, make a delicious dish. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.



Wm. Byrd Press

TOMATO

TOMATO. Tomatoes. Liebesapfel.

One ounce will produce 1500 plants.

Sow in a hotbed in early spring, or the seed may be sown in shallow boxes and placed in a window when one does not wish to have the trouble of making a hotbed. Transplant to the open ground, when all danger of frost is past, setting the plants 3 to 4 feet apart each way.

INSECT AND BLIGHT.—For the green worm which eats the foliage, use Hellebore or Paris Green mixed with water. For rot, blight and other diseases, spray the plants with Bordeaux Mixture.

EARLIANA. The earliest and most prolific large Tomato; color a beautiful red; handsome, uniform, remarkably solid and productive. Pkt., 10c; oz., 30c.

MATCHLESS. Extra large, smooth and handsome; bright red; very solid. Pkt., 10c; oz., 30c.

ACME. One of the earliest; handsome, medium-sized fruits; purplish pink color, tinged with purple. Pkt., 10c; oz., 30c.

EARLY RUBY. The earliest large Tomato grown; of good form, rich crimson color. Pkt., 10c; oz., 30c.

PERFECTION. Early, regular and productive; reddish scarlet. Pkt. 10c; oz. 30c.

BEAUTY. Large, smooth, dark pinkish red; thick flesh; regular form. Pkt., 10c; oz., 30c.

STONE. Very large, perfectly smooth; fine bright scarlet. Pkt., 10c; oz., 30c.

STIRLING CASTLE. Does not bear large fruits, but forces admirably. The fruits are borne in clusters, are round and absolutely smooth, and of a reddish scarlet color. Pkt. 10c; oz., 50c.

BONNY BEST. Scarlet; highly recommended for growing under glass; excellent quality. Pkt., 10c; oz., 30c.

MONTEREY. The largest variety in cultivation; very solid and meaty. Pkt., 10c; oz., 50c.

CRIMSON CUSHION. Extra large; handsome; bright crimson. Pkt., 10c; oz., 30c.

DWARF CHAMPION. Dwarf and compact growth; color purplish-pink. Pkt., 10c; oz., 30c.

GOLDEN QUEEN. Large and solid; color a beautiful canary yellow. Pkt., 5c; oz., 30c;

Small - Fruited Varieties

Each, pkt. 10c, oz. 30c.

For pickling and preserving. Also invaluable for garnishing.

RED CHERRY. Small fruits, used for pickles; very handsome.

RED PEACH. Resembling a peach; for preserves, pickles and exhibition.

RED PEAR. Fruit handsome and solid; fine for preserves.

RED PLUM. Bright red, round, regular; for pickles.

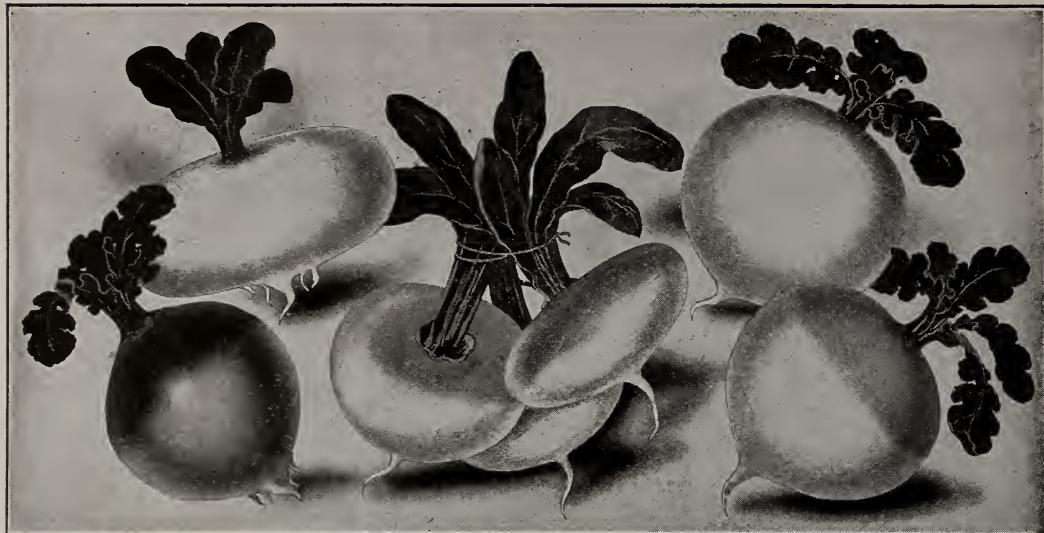
STRAWBERRY (Winter Cherry, or Husk Tomato). Makes fine sauce.

YELLOW CHERRY. For pickles and preserves.

YELLOW PEACH. Beautiful clear yellow; resembles a peach.

YELLOW PEAR. Handsome, yellow, pear-shaped fruits.

YELLOW PLUM. Round and regular; bright yellow; used for pickles.



Mixed Turnips.

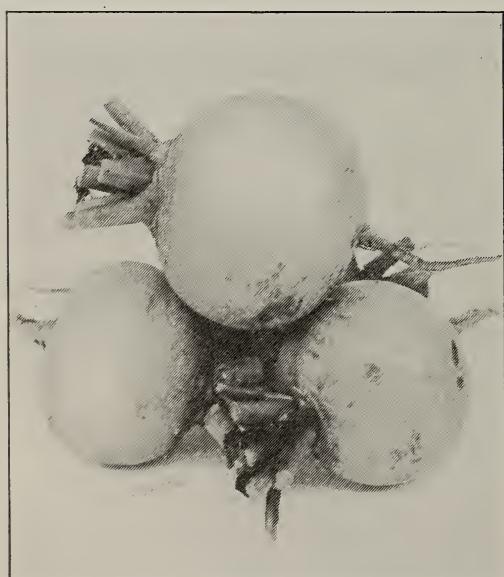
TURNIP

NAVET. Nabo. Radbe.

One ounce will sow 150 feet of row; 2 pounds is required for one acre.

Turnips do best in a rich and mellow soil. Commence sowing the early varieties as soon as the ground can be worked in drills from 12 to 18 inches apart and $\frac{1}{2}$ inch deep. When the plants are a few inches in height, and strong enough to resist the attacks of insects, thin out to some 5 or 6 inches apart in the drills. Rutabagas should be sown in July, the rows being about 18 inches apart, and the plants in the rows thinned to not less than 10 inches.

If to be forwarded by mail, add at the rate of 6c per pound for postage.



EXTRA EARLY PURPLE-TOP MILAN. The earliest variety in cultivation; of medium size, quite smooth; flesh white, and of finest quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

PURPLE-TOP FLAT STRAP-LEAF. A popular early variety. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

EARLY WHITE STRAP-LEAF. An early variety for family use. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

EARLY WHITE EGG. Perfectly smooth and nearly egg-shaped; fine quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

EARLY SNOWBALL. Crisp, tender and sweet; a good table sort. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

YELLOW GLOBE. An excellent sort for early or late sowing; fine keeper; excellent for table. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

PURPLE-TOP WHITE GLOBE. A very handsome globe-shaped variety; valuable for table or stock. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

GOLDEN BALL. Solid, sweet, good size and keeps well. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

LONG WHITE, or COWHORN. A quick growing, carrot-shaped variety; flesh fine grained and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

YELLOW ABERDEEN. A very hardy and productive variety, of excellent quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

RUTABAGA TURNIPS

IMPROVED AMERICAN PURPLE-TOP. Very hardy and productive; flesh yellow, solid and sweet; excellent for stock or table. Pkt. 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

LONG ISLAND IMPROVED. The finest variety of Purple-Top Rutabaga grown; American stocks. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

HERBS FOR CULINARY AND MEDICINAL USE

Sow early in Spring in shallow drills, 1 foot apart; when up a few inches thin out or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up to dry.

	Pkt.	Oz.	Pkt.	Oz.
Anise (Pimpinella anisum). Biennial.	\$.10	.25	Marjoram, Pot (Origanum onites).	
Balm (Melissa officinalis). Perennial.	.10	.30	Perennial .....	.10 .75
Basil, Sweet (Ocimum basilicum).			Marjoram, Sweet (Origanum marjorana). Annual .....	.10 .30
Annual .....	.10	.25	Penroyal (Hedemora pulegioides).	
Bene (Sesamum orientale). Annual.	.10	.25	Perennial .....	.10 .75
Borage (Borago officinalis). Annual.	.05	.20	Rosemary (Rosmarinus officinalis).	
Caraway (Carum carai). Perennial.	.05	.15	Perennial .....	.10 .30
Catnip (Nepeta cataria). Perennial.	.10	.50	Rue (Ruta graveolens). Perennial.....	.10 .50
Coriander (Coriandrum sativum).			Saffron (Carthamus tinctorius).	
Annual .....	.05	.15	Annual .....	.05 .10
Dill (Anethum graveolens). Biennial.	.05	.20	Sage (Salvia officinalis). Annual.....	
Fennel (Anethum feniculum). Per-			Lb., \$1.00 .....	.10 .25
ennial .....	.05	.15	Annual .....	.10 .30
Horehound (Marubium vulgare). Per-			Tansy (Tanacetum vulgaris). Per-	
ennial .....	.10	.40	ennial .....	.10 .50
Hyssop (Hyssopus officinalis). Per-			Thyme, Broad-Leaved (Thymus vul-	
ennial .....	.05	.15	garis). Perennial .....	.10 .50
Lavender (Lavandula spica). Per-			Wormwood (Artemisia absinthium).	
ennial .....	.10	.30	Perennial .....	.10 .40

MISCELLANEOUS SEEDS

Bird Seeds, Etc. PRICES VARIABLE

	Lb.	
Canary, best Sicily	\$0.20	
Mixed Canary Seed .....	.20	
Hemp .....	.15	
Maw, Blue Poppy .....	.25	
Millet .....	.15	
Rape, German .....	.10	
Gravel for Cages, per qt. 6c.		
Cuttle-Fish Bone .....	.30	
Sunflower Seed for Parrots .....	.15	

Miscellaneous Cereals

Subject to Market Changes.

BARLEY. Two bushels will sow one acre.

Vermont Champion. Two-rowed, early, hardy and prolific.

BUCKWHEAT. Should be sown broadcast about the middle of June. One-half bushel will sow one acre.

Japanese. The grains are nearly double the size of any other variety.

RYE. 1½ bushels will sow one acre.

Winter. Hardy and prolific.

Spring. Splendid yielder.

WHEAT. 1½ bushels will sow one acre.

Saskatchewan Fife. A favorite Wheat for Spring sowing; vigorous and productive.

Fultz (Winter). A standard sort; very reliable.

MILLET. 1½ bushels will sow one acre.

Hungarian (Panicum Germanicum). Early; height 2 to 3 feet; abundant foliage and slender head; withstands droughts, and yields well on light soils.

SOJA BEAN (Glycine hispida). Thrives well in hot and dry weather. Plant at the rate of ½ to ¾ bushel to the acre, in drills 2½ to 3 feet apart, and cultivate same as Field Corn. Good as ensilage or green fodder.

OATS. **Storm King.** The grandest white Oat in cultivation; very early and productive. 32 lbs. to bus.; 2½ bushels per acre. Per bus., \$2.00.

VETCHES. **Spring Tares (Vicia sativa).** Sown broadcast at rate of 60 to 100 pounds to the acre, like Wheat or Barley, and sometimes mixed with Oats for soiling. 100 lb. market price.

Dwarf Essex Rape

Excellent for sheep pasture and also for soil-ing. It may be sown in May, and will be ready for pasturing in July and August. In drills, sow 5 lbs. to acre; broadcast, 10 lbs. to acre. **Lb. 20c;** 100 lbs., \$18.00.

Vegetable Plants and Roots

Asparagus Roots. (See page 1).	Doz.	100.
Cabbage Plants. Ready in March and April. Per 1000, \$7.50.....		\$1.00
Artichoke, French. Extra strong roots. Each, 35c.....		\$3.50
Cauliflower Plants. Ready in April. Per 1000, \$15.00		2.00
Late Cabbage and Cauliflower plants ready in June at reduced prices.		
Celery Plants. Ready in July. Per 1000, \$6.00 .....		.75
Chives. Per clump, 15c.....		1.50
Egg-Plants. Ready May 15. Pot-grown .....		.60 4.00
Horse-Radish Sets .....		.20 .75
Lettuce Plants. Ready in April or May .....		.15 1.00
Pepper Plants. Ready May 15. Pot-grown .....		.60 4.00
Rhubarb Roots. Each, 15c.....		1.50
Sweet Potato Plants. Ready about May 1 .....		.60
Tarragon Roots. Each, 35c.....		3.50
Tomato Plants .....		.30 2.00

GRASSES AND CLOVER SEEDS

Prices subject to market fluctuations during the season.

AWNLESS BROME GRASS (*Bromus inermis*). Will stand long droughts and produce heavy crops in dry sections where other grasses would perish. (14 lbs. per bus.) **Lb.**, 25c.

CREEPING BENT, or FIORIN (*Agrostis stolonifera*). Thrives in moist land on which water does not stagnate. (15 lbs. per bus.) **Lb.**, 75c.

CRESTED DOG'S TAIL (*Cynosurus cristatus*). Should enter in moderate quantity in permanent pasture mixtures; thrives best on rich, moist land, but it can accommodate itself to almost any soil. Its roots penetrate deeply. **Lb.**, 40c; 100 lbs., \$35.00.

HARD FESCUE (*Festuca duriuscula*). A dwarf growing grass of great value, succeeding well in dry situations. (12 lbs. per bus.) **Lb.**, 40c; 100 lbs., \$35.00.

HUNGARIAN GRASS (*Panicum Germanicum*). A species of annual millet, often yielding two or three tons of hay per acre. (50 lbs. per bus.) 1½ bushels will sow one acre. **Bus.**, \$4.00.

ITALIAN RYE GRASS (*Lolium Italicum*). Thrives in any soil and yields early and abundant crop. Sown in the Fall, will produce an excellent hay crop the following season, but lasts only one year. (18 lbs. per bus.) **Lb.** 20c; 100 lbs., \$18.00.

KENTUCKY BLUE GRASS (*Poa pratensis*). This is the most nutritious, hardy and valuable of all Northern grasses. In conjunction with White Clover it forms a splendid lawn; use four bushels of Blue Grass, and six pounds of White Clover per acre. If sown by itself for pasture about 45 pounds per acre will be required. (14 lbs. per bus.) **Lb.**, 35c; 100 lbs., \$30.00.

MEADOW FESCUE, or ENGLISH BLUE GRASS (*Festuca pratensis*). This is an excellent grass of great value in mixtures for permanent pastures. (22 lbs. per bus.) **Lb.** 30c.

MEADOW FOXTAIL (*Alopecurus pratensis*). One of the best permanent pasture grasses for rich, moist land; grows rapidly when cut or eaten down by stock. (7 lbs. per bus.) **Lb.**, 60c.

ORCHARD GRASS (*Dactylis glomerata*). One of the very best pasture grasses; particularly

adapted for growing in shady, moist places or under trees. (14 lbs. per bus.) **Lb.**, 35c; 100 lbs., \$30.00.

PERENNIAL RYE GRASS (*Lolium perenne*). Valuable for permanent pasture, in mixture with other pasture grasses, as it adapts itself to a great diversity of soils. (24 lbs. per bus.) **Lb.**, 15c; 100 lbs., \$12.00.

RED TOP (*Agrostis vulgaris*). A good permanent grass, standing our climate well; grows in almost any soil, moist or dry. (14 lbs. per bus.) **Lb.**, 20c; 100 lbs., \$17.00.

RED TOP, FANCY HEAVY. Absolutely clean and free from chaff. (32 lbs. per bus.) **Lb.**, 30c; 100 lbs., \$25.00.

RHODE ISLAND BENT GRASS (*Agrostis canina*). Makes a beautiful, close, fine turf, and is one of the very best grasses for lawns. (14 lbs. per bus.) **Lb.**, 50c; 100 lbs., \$40.00.

ROUGH-STALKED MEADOW GRASS (*Poa trivialis*). It thrives on rich, moist soil, and in sheltered situations, but does not do well on dry land. (14 lbs. per bus.) **Lb.**, 60c; 100 lbs., \$50.00.

SHEEP'S FESCUE (*Festuca ovina*). A small, tufted, hardy grass, of value in mixture for lawns or dry soil. (12 lbs. per bus.) **Lb.**, 45c; 100 lbs., \$40.00.

SWEET VERNAL GRASS. True Perennial. (*Anthoxanthum odoratum*). The chief merit of this grass lies in its fragrant odor. As a mixture for lawns and pasture lands it is invaluable. (10 lbs. per bus.) **Lb.**, 75c.

TALL MEADOW OAT GRASS (*Avena elatior*). A valuable grass for soiling or permanent pasture; of early and luxuriant growth. (10 lbs. per bus.) **Lb.**, 30c; 100 lbs., \$28.00.

TIMOTHY (*Phleum pratense*). A field and not a pasture grass, as it will not endure close and frequent cropping, but for a hay crop on strong soils it will produce more than any other sort. (45 lbs. per bus.) **Lb.**, 15c; **bus.**, \$5.00. ½ bus. to the acre.

WOOD MEADOW GRASS (*Poa nemoralis*). Specially adapted for shaded positions in lawns or under trees. (14 lbs. per bus.) **Lb.**, 60c.

CLOVERS

CRIMSON, or SCARLET (*Trifolium incarnatum*). An annual variety, for feeding green and for hay. The yield in fodder is immense, and after cutting, commences growing again, continuing until severe cold weather. Sow 15 to 20 lbs. per acre. **Lb.**, 25c; 100 lbs., \$22.00.

ALFALFA (*Lucerne*). Requires a deep, rich soil, and in such will produce several large crops every season; one of the best green fodder plants. Sow 20 to 25 lbs. per acre. **Lb.**, 30c; 100 lbs., \$27.00.

ALSIKE CLOVER (*Trifolium hybridum*). Resembles in growth, duration, etc., the Red Clover; thrives well in cold, wet and stiff soils. (15 lbs. to the acre.) **Lb.**, 40c.

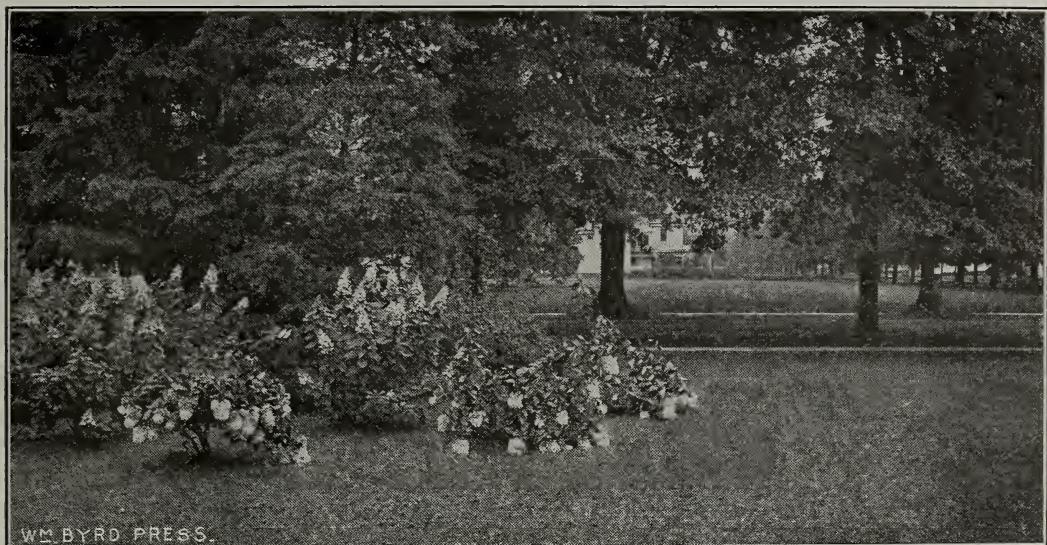
MEDIUM RED CLOVER (*Trifolium pratense*). Considered most nutritious of all species; best in moist locations. **Lb.**, 40c; 100 lbs., 36.00.

LARGE RED, or PEA VINE CLOVER (*Trifolium pratense perenne*). The English Cow Grass. A variety for plowing under. **Lb.**, 40c; 100 lbs., \$36.00.

WHITE CLOVER (*Trifolium repens*). Valuable for lawns. Sow in Spring at the rate of 6 lbs. per acre, or when used with other grasses half that amount. **Lb.**, 60c.

BOKHARA CLOVER (*Melilotus lucantha*). Valuable for soiling; affords an excellent food for bees throughout the season. **Lb.**, 50c.

YELLOW TREFOIL (*Medicago lupulina*). May be cultivated either alone or with other grasses. Requires about the same treatment and soil as Red Clover, although thriving in dry and inferior soils. It sprouts very early in Spring, and is considered a fine pasture for sheep. (15 lbs. to the acre.) **Lb.**, 45c.



Lawn Grass.

GRASS SEED

LAWN AND PASTURE MIXTURES

Finest Mixed Lawn Grass

A well-known mixture. Contains a large proportion of permanent grasses that grow quickly, producing a nice green lawn from 5 to 6 weeks after sowing. Will give satisfaction wherever sown.

One quart will sow 15 by 20 feet (300 square feet); one peck, 50 by 50 feet (2500 square feet); one bushel, 100 by 100 feet (10,000 square feet); four bushels one acre.

Price—Qt. 20c; pk. \$1.50; bus. of 20 lbs. \$5.00.

Shady Nook

For sowing in shady places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade.

Price—Qt. 30c; pk. \$1.75; bus. of 20 lbs. \$6.00.

Terrace Mixture

A combination of grasses, producing strong spreading roots suitable for terrace, embankments, etc., withstanding drought, thriving in shallow soils and preventing washing out by heavy rains, yet producing a rich, velvety turf throughout the season.

Price—Qt. 30c; pk. \$1.75; bus. of 20 lbs. \$6.00.

Finest Mixtures for Hay and Permanent Pasture

Special mixture containing only the most suitable grasses for permanent pastures and meadow lands, such as Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island Bent, Meadow Fescue, English Rye Grass, Perennial Sweet Vernal and Red Top in such proportions as will insure the most satisfactory results. On ordinary fertile soil sow three bushels per acre.

Bushel (14 lbs.) \$4.00.

With the above should be sown ten pounds of mixed Clovers per acre. On account of the greater weight of Clovers they should be sown separately and only in the Spring, as they are inclined to Winter-kill unless well established.

Bowling Green

We have selected for this mixture grasses which will produce a hardy, close turf, permitting of close mowing and much hard wear, yet attaining a rich, velvety appearance. Recommended for Croquet Lawns, Bowling Greens, and, in fact, all situations where a fine lawn is required to withstand very hard wear. Price, qt. 30c; pk. \$1.75; bus. of 20 lbs., \$6.00.

Seed For Putting Greens

Price, pk., \$2.00; bus. of 20 lbs., \$8.00.

Horticultural Tools and Requisites

ASBESTOS TORCHES. For destroying caterpillars' nests on branches of trees. Each 50c.

ASPARAGUS BUNCHER. The most practical buncher made; adjusts to any size bunch. Each \$3.50.

ASPARAGUS KNIVES, English. With saw-tooth edge. Each \$1.50.

American. With V-shaped edge. Each 50c.

AXES. Best quality handled. \$1.00 to \$1.50.

Hatchets. For pruning. 50c to 75c.

BELLOWS, Woodason's Improved.

Double Cone. Each \$4.00.

Large Single Cone, with spreader. \$2.75.

Small Single Cone. Each \$1.60.

Liquid Atomizer, large. Each \$2.50.

Liquid Atomizer, small. Each \$1.75.

CANES, Bamboo. From 6 to 8 feet in length, but easily cut to any desired size. Doz. 25c; 100, \$2.00.

DIBBERS. For transplanting vegetables and other small plants. Each 40c.

EDGER, Coldwell's. Combined trimmer and edger, a labor-saving device. Each \$6.00.

FORKS, Digging or Spading. Spear-pointed tines; handles strapped. Each \$1.25.

Hay or Stable. Each \$1.00.

Manure. Long and short handled. Each \$1.25.

Hand Weeding or Transplanting. English. Each \$1.00.

FRUIT PICKER. Galvanized steel wire; attached to pole of any length; without handle. Each 50c.

FUMIGATORS, Eureka No. 1. Holds one-half peck of stems. Each \$2.00.

Eureka No. 2. Holds one peck of stems. Each \$2.50.

Eureka No. 3. Holds one-half bushel of stems. Each \$3.00.

GARDENERS' GLOVES. Heavy goat. Per pair, \$1.25.

GARDEN LINES. Finest braided. 75 feet. Each 50c.

GARDEN LINE REELS. Malleable. Each \$1.50.

GARDEN PENCILS. Wolff's Indelible Black. Each 15c.

GLASS CUTTER. Ebony handle (genuine diamond). Each \$4.00.

GLAZING POINTS, Peerless. Per 1000. \$1.00.

Sieberts. $\frac{5}{8}$ and $\frac{7}{8}$ inches. Each 75c per lb.

GRAFTING WAX. $\frac{1}{4}$ lb. 10c; $\frac{1}{2}$ lb. 20c; lb. 40c.

GRASS EDGER, Coldwell's. A labor saving device for trimming the turf and edges around flower beds, etc. Each \$6.00.

GRASS HOOKS. English Riveted Back. 75c.

HOES, Garden or Draw. 5 to 8 inches. Each 50c to 75c.

Scuffle or Push (handles extra, 15c each), 5 inch, each 60c; 6 inch, each 70c; 7 inch, each 75c; 8 inch, each 80c; 9 inch, each 90c.

Warren. Unequalled for hoeing, weeding, cultivating, etc. Each \$1.00.

HOSE MENDERS, Cooper's Patent. Made of brass; requires no wiring, and is exceedingly simple to adjust. $\frac{3}{4}$ inch, 10c; per doz. \$1.00.

HOSE NOZZLES, The Boss. A graduating spray nozzle that throws a coarse or fine spray or a solid stream. Each 75c.

The Boston. A wide-face copper sprayer for attaching to a hose, that furnishes a copious, yet gentle, shower without packing the soil. Each 75c.

HOSE, RUBBER, Conservatory. $\frac{3}{4}$ inch, 7 ply. Per foot, 20c.

Electric. $\frac{3}{4}$ inch, 3 ply. Per foot, 20c.

Leader. $\frac{3}{4}$ inch, 5 ply. Per foot, 15c. In 25- and 50-ft. lengths, coupling complete.

KNIVES, Budding and Pruning (Imported).

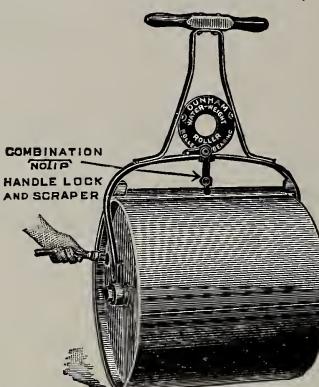
Budding. Ivory handled. \$1.25 to \$1.75.

Pruning. Stag-horn handle. \$1.00 to \$1.50.

Grass Edging. Half-moon shape. English. Each \$1.50.

LAWN MOWERS. (See page 29.)

LAWN RAKES. (See under Rakes.)



LAWN ROLLER, Water. The steel drum of this Dunham Roller is 24 inches in diameter and in width. Roller weighs 170 lbs. empty, 525 lbs. filled with water, \$18.50.

LAWN SPRINKLERS. (See under Sprinklers and Hose Nozzles.)

LABELS, Wooden Pot and Garden.

Painted.	Per 100.	Per 1000.
4 inch	.15	\$1.00
5 inch	.25	1.25
6 inch	.30	1.50
8 inch	.55	4.25
12 x 1 $\frac{1}{4}$ inch	.90	7.50

MASTICA. For glazing green houses, sashes, etc. Elastic, adhesive and easy to apply. Far superior to putty. Per gal., \$1.50.

MASTICA MACHINES. For applying above. Each \$1.50.

MATS, FROST-PROOF, Burlap. These mats are 76x76 in. square and made of strong burlap filled with wool. Each \$3.25; doz. \$36.00.

MOLE TRAPS, Olmsted's Improved. Each \$1.75. The Reddick. Powerful spring; easily set. Each \$1.50.



NORCROSS ADJUSTABLE CULTIVATOR. Wherever vegetables, plants and flowers are grown, these modern tools are rapidly replacing the ordinary hoe. They are made in two sizes, and can be used in wide or narrow rows. Will also cultivate both sides of a row at one operation, when the middle prongs are removed. They destroy weeds, leave the soil level, loose and untrampled. **5-prong, \$1.00; 3-prong, 75c.**

PLANET JR. IMPLEMENTS. No. 4. Combined Drill and Drill Seeder, Single Wheel-Hoe, Cultivator and Plow. Complete, \$17.00; as a Seeder only \$13.50.

No. 11. Double Wheel-Hoe, Cultivator, Rake and Plow. **Each \$14.00.**

No. 12. Double Wheel-Hoe, Cultivator and Plow. **Each \$11.00.**

No. 16. Single Wheel-Hoe, Cultivator, Rake and Plow. **Each \$9.00.**

No. 17. Single Wheel-Hoe, Cultivator and Plow. **Each \$7.50.**

No. 19. Single Wheel-Hoe, Cultivator and Plow. **Each \$5.50.**

NEPONSET WATER PROOF PAPER FLOWER POTS. Made of waterproof paper and are light, clean and unbreakable.

	100.	1000.
2½ inch	\$.50	\$4.00
3 inch	.80	7.00
4 inch	1.50	12.50
5 inch	1.60	15.00

PRUNERS, Waters' Long-Handled Tree. Each 6 ft. \$1.00; 8 ft. \$1.50; 10 ft. \$1.75. Extra blades, each 30c.

BUCKET PUMP. Working parts solid brass, throws continuous stream either solid or as a mist. Just the thing for spraying low bushes, trees, etc.; fitted with Bordeaux nozzle for white-washing. Price \$5.50.

PUTTY BULB, Rubber. Excellent for glazing. Each \$1.00.

RAFFIA. For tying. Lb., 5 lbs., market prices.

RAKES, GARDEN, STEEL.

8 teeth. Each 60c. 12 teeth. Each 85c.

10 teeth. Each 70c. 14 teeth. Each \$1.00. 16 teeth. Each 75c.

Lawn, Wooden. 3 bow, 22 teeth. Each 75c.

SASH. For hotbeds or coldframes.

Unglazed. 3x6 ft., for 10x12 glass, of best cypress. Each \$1.25; doz. \$14.00.

Glazed. 3x6 ft., for 10x12 inch glass, painted with white lead paint and glazed with mastic. Each \$4.00; doz. \$40.00.

SAWS, PRUNING. 16 inch, \$1.00; 18 inch, \$1.25. Double-Edged. 18 inch, \$1.00; 20 inch, \$1.50.

SCISSORS. Flower-Gatherer. Cuts and holds the flower. Each \$1.75.

SCYTHES. English Lawn. Cast steel, 34 to 38 inches. Each \$1.75 and \$2.25.

SCYTHE STONES. Round dressed Talacre. Each 20c; doz. \$2.00.

SCYTHE RIFLES. Triple emery coated. Each 15c; doz. \$1.50.

SHEARS. Grass Edging or Border. 8 inch, \$3.00; 9 inch, \$3.50; 10 inch, \$4.00.

Hedge. Imported. 8 inch, \$2.00; 9 inch, \$2.50; 10 inch, \$3.00.

(With notch, 25c extra.)

Lopping. English, 3 ft. handles. Each \$3.00. Wiss Solid Steel Pruning. 9 inch, \$2.50; 10 inch, \$3.00.

English. Watch-spring. Each \$2.50.

Sheep or Grass Trimmers. Each \$1.00.

SICKLES or GRASS HOOKS. 60 to 75c.

SHOVELS. Ames' Best Cast Steel. Square and diamond-pointed; long or short handles. \$1.50.

SPADES. Ames' Best Cast Steel. Each \$1.50. Post-Hole. Concave. Each \$1.75.

SPRINKLERS. The Lawn Shower Sprayer. Will throw an even gentle spray over 25 feet in diameter, the water descending in the form of fine rain. It works best at about 40 pounds pressure and has Standard three-quarter inch hose connection. **Base and Nozzle complete, \$2.**

Water Witch. An effective device for sprinkling lawns, gardens or flower beds. \$1.25.

Scollay's Rubber Sprinkler. Either straight or angle-neck. \$1.00.

SPRAYERS.

Auto Spray Pump.

An automatic sprayer. A few strokes of the plunger in the air chamber will compress enough air to discharge the entire contents, making a continuous spray for nine minutes.

"Auto-Spray" No. 1

—B. Brass, with "Auto-Pop." \$10.00.

"Auto-Spray" No. 1

—D. Galvanized, with "Auto-Pop." \$6.50.

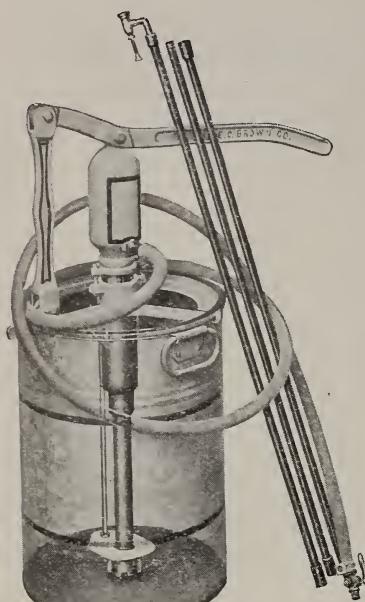


Brass Extensions, 2 ft. lengths. 50c.

Galvanized Extensions, 2 ft. lengths. 35c. Brass Elbows (for underside of foliage). 50c.



"Auto-Spray" No. 40-D—Galvanized tank. Compressed air, capacity 12 gallons, 8 ft. hose, 8 ft. extension pipe and "Vermorel" nozzle. Mounted on 20 in. wheel truck. A very complete spraying outfit. Price, \$16.00.



"Auto-Spray" No. 40-B—Galvanized tank, capacity 8 gallons. \$12.00.

It's Double Acting
The Same Spray With Half The Labor

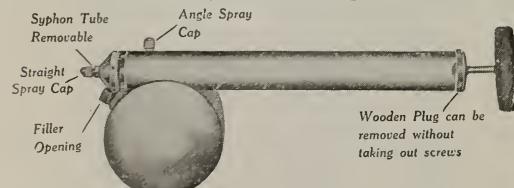
"Auto-Spray" No. 5—Pump, hose, nozzle and strainer complete, \$6.00.

Galvanized iron knapsack (for use on potatoes or field crops) extra \$3.00.

The pump is made entirely of brass. It has two ball valves so arranged that they may be instantly cleaned. Pump is double acting and will generate a pressure of 180 lbs.

We furnish with this pump $3\frac{1}{2}$ ft of $\frac{3}{8}$ -in. suction hose and a heavy strainer that keeps the hose from working out of a bucket or tank.

The knapsack tank is extra and is essential where the sprayer has to be continually moved about, such as spraying rows of potatoes, etc.



CONTINUOUS ATOMIZER. Two spray caps—one straight, the other at an angle for reaching under leaves or spraying directly down. Construction of tank permits the sprayer to be operated at any angle and it will not tip over when filling. Price, \$1.25.



Continuous Tin. A continuous mist-like spray. Each 75c.

STAKES. Round, Green, Tapering (Light).

	Doz.	100.
2 feet	\$.35	\$2.30
3 feet .....	.60	4.70
4 feet .....	.90	7.20
5 feet	1.10	8.50

Round, Green, Tapering (Heavy).

4 feet	\$1.20	\$9.20
5 feet	1.75	12.20
6 feet	2.00	14.80

SYRINGES, BRASS.

No. 11. 18 inch barrel, $1\frac{1}{2}$ inch diameter, 1 stream, 2-spray roses. Each \$6.00.

No. 5. Best conical valve, $18 \times 1\frac{1}{2}$ inch. \$7.00.

No. 6. Large size, 1-spray, rose and angle joint, turning in all directions, for washing under the leaves. Each \$8.00.

THERMOMETERS.

Self-Registering. Registers both heat and cold; easily reset by the aid of a horseshoe magnet, which accompanies each. \$3.50.

Hot-Bed and Mushroom Bed. Brass mounted and tipped. Each \$1.50.

Japanned. Tin case, 10 and 12 inch. Each 60c and 75c.

TREE SCRAPER. For scraping diseased bark from trees, removing insect eggs, etc. Each 50c.

TROWELS. Solid shank, cast steel. Each 50c.

TUBS, TREE. Made of cypress timber. Painted green; drop handles and feet.

	Diam. in.	Height, in.	Each
No. 1.	12	11	\$1.50
No. 2.	13	12	1.75
No. 3.	14 $\frac{1}{2}$	15 $\frac{1}{2}$	2.25
No. 3 $\frac{1}{2}$	16 $\frac{1}{2}$	16	2.75
No. 4.	19 $\frac{1}{2}$	17	3.25
No. 5.	22 $\frac{1}{2}$	19	3.75

WATERING POTS. Galvanized with brass fittings and two brass roses—one fine and one coarse—with each pot.

	Each.	Each.
6 Qts. Round.....	\$2.25	Oval.....\$2.50
8 Qts. Round.....	2.50	Oval.....2.75
10 Qts. Round.....	2.75	Oval.....3.00
12 Qts. Round.....	3.00	Oval.....3.25

WEED KILLER or "Erado" Weed Killer. Used for dropping gasoline in the heart of weeds. Each \$1.25.

WEEDERS. Each

Excelsior Hand \$.15

Hazeltine's Hand25

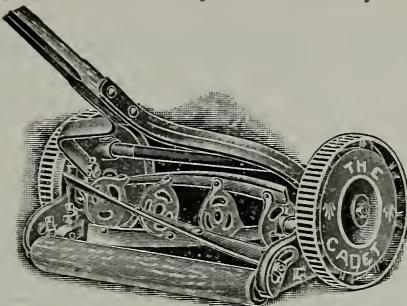
Lang's Hand25

WHEELBARROWS.

Dutchess. Medium weight, \$4.00; heavy, \$5.00.

THE CADET LAWN MOWER

This is a good Lawn Mower at a medium low price, and gives the purchaser full value for his money. It has brass bushings and the same ratchets and adjustments that are used on many of the high grade Mowers. The gears are fine cut, and it is in every respect what is needed at the present time, viz., a Mower that will do good service and at a cost but little higher than the poor trash that is put out so freely.



8-Inch Wheels, 3 Blades.

	Net Price
12 inch	\$3.50
14 inch	4.00
16 inch	5.00
18 inch	6.00

COLDWELL'S IMPERIAL LAWN MOWER

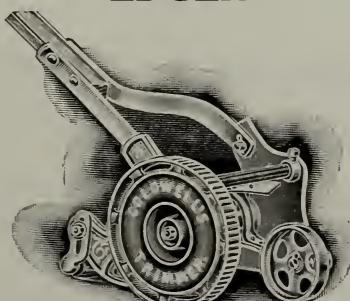
Coldwell's Imperial Lawn Mower is guaranteed to be the best made. Its principal features are in the construction, one of them being that the bottom knife bar is securely bolted to the side frames and is not adjusted as in other Lawn Mowers.

The knives are adjusted by means of a new patent hanger, so constructed with an adjustable brass bushing that all wear can be taken up in the bearings. This hanger raises and lowers the revolving cutter and a positive locking device holds the knives securely in adjustment.

10-Inch Wheel, 4 Blades.

	Net Price
14 inch	\$ 9.50
16 inch	10.50
18 inch	11.50
20 inch	12.50

COLDWELL'S LAWN "EDGER"



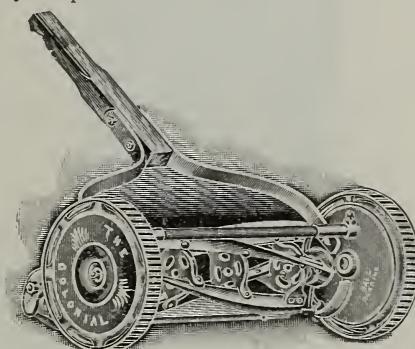
8-Inch Wheels, 4 Blades.

	Net Price
8 inch (one size only)	\$5.50

THE COLONIAL LAWN MOWER

Ball Bearing.

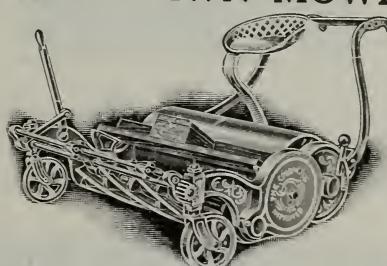
This Lawn Mower is made to meet the demand for a first-class ball-bearing machine which can be purchased at a price within the reach of all. It is made throughout of best grade material, and the workmanship is unsurpassed. The driving wheels are 8 inches in diameter and the revolving cutter has four blades, which insure fineness and evenness of cut. It has sliding-pawl ratchets and the adjustment of both bearings and bottom knife are the simplest and most effective ever made. One screw only is required to adjust the bearings, by means of which all looseness in the revolving cutter bearings can be taken up, and a locking screw holds them securely in place.



8-Inch Wheel, 4 Blades.

	Net Price
12 inch	\$4.50
14 inch	5.00
16 inch	6.00
18 inch	7.25

COLDWELL'S IMPROVED HORSE LAWN MOWER



Complete, 4 Blades.

	Net Price
30 inch	\$65.00
35 inch	78.00
40 inch	95.00

Grass Catchers for Coldwell Mowers

Net Prices.

12 inch.....	\$1.70	16 inch.....	\$2.00
14 inch.....	1.85	18 inch.....	2.15
20 inch.....			\$2.30

Horse Boots

To prevent horse sinking into soft ground. Per set of four, \$9.00.

Kirke System

Destroy Insects or Fertilize
While Watering

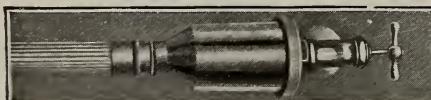
Kirke System of Fertilizing, Destroying Insects or Fungi, requires the attachment of a Kirke Feeder Cartridge Container to any standard sized water faucet. A Kirke Cartridge (Fer-



ttilizer, Insecticide or Fungicide) is placed in the Feeder; hose is attached, and any person, child or adult may do labors that formerly required the attention and intricate processes of experts. Kirke Cartridges have the special patented feature of dissolving slowly and gradually with an



absolutely even and positive distribution. They are composed of the highest grade of concentrated and extremely active chemicals; are sufficiently hardened to prevent a too rapid wasting, but are thoroughly dissolved before leaving the nozzle.



Kirke Feeder Container

Its Fertilizer, Insecticide or Fungicide content dissolves with an even distribution and performs its functions absolutely.

"KIRKE SYSTEM" abolishes the use of cumbersome hand-pumps, hand-sprayers, carts and wagons, etc., for distributing insecticides and fertilizers.

Kirke Feeder

A Kirke fertilizer, insecticide and fungicide container and distributor; will last a lifetime; no complicated or intricate machinery. Each \$2.00.

Kirke Fertilizer Cartridge

Absolutely soluble and quick acting; a scientifically prepared plant food; eliminates the use of unsanitary and odorous stable manure. \$3.00 per doz.; \$1.60 per half doz.; 30c each.

Kirke "Tobacco" Nicotine

Destructive to sucking insects but harmless to the most delicate plants. Poison is distributed simply; nothing cumbersome. \$3.00 per doz.; \$1.60 per half doz.; 30c each.

Kirke Bordeaux Cartridge

An effective remedy and preventative for Mildew, Blight, Rust, Leaf Spot, Bitter Rot and other fungus diseases. \$2.50 per doz.; \$1.35 per half doz.; 25c each.

Kirke Arsenate of Lead

A strong stomachic poison; always uniform; will not injure foliage. \$4.00 per doz.; \$2.15 per half doz.; 40c each.

Kirke Angle Worm Destroyer

For lawns, golf links, putting greens, croquet grounds, tennis courts, etc. Keeps them smooth and free from weeds by eliminating worm holes and mounds. \$12.00 per doz.; \$1.00 each.

Kirke Black Ant Destroyer

Will not injure foliage, but highly destructive against Black Ants. 3.00 per doz.; \$1.60 per half dozen; 30c each.

Kirke Red Ant Destroyer

Performs its functions definitely and quickly. 3.00 per doz.; \$1.60 per half dozen; 30c each.

"KIRKE SYSTEM"—the only clean, odorless, positive active, easily handled, practical, economical and efficient method of destroying insects or fertilizing, requiring no additional labor or experience.

Fertilizers

The Nitrate Agencies Company have "put up" the following useful Fertilizers in handy sizes for the amateur and home garden, and we are offering them, knowing their value and true analysis.

Devlin Formula

A high-grade chemical fertilizer. Analysis: Ammonia 6%, available Phosphoric Acid 8%, actual Potash 2½%. 1 lb. 50c; 5 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$5.00.

Nitrate of Soda

The universal top dresser. Analysis: Nitrogen 15%, equal to Ammonia 18½%. 1 lb. 25c; 5 lbs. 75c; 10 lbs. \$1.25; 100 lbs. \$7.50.

Genuine Peruvian Guano

Nature's most wonderful fertilizer. Analysis: Ammonia 13%, available Phosphoric Acid 10%; actual Potash 2½%. 1 lb. 20c; 5 lbs. \$1.00; 10 lbs. \$1.50; 25 lbs. \$3.00; 50 lbs. \$4.50; 100 lbs. \$7.50.

Raw Ground Bone

The finest of raw bone—imported. Analysis: Ammonia 4½%; Bone Phosphate of Lime 50%. 1 lb. 15c; 5 lbs. 50c; 10 lbs. 75c; 50 lbs. \$2.50; 100 lbs. \$4.25.

Pulverized Sheep Manure

A most nutritious food for plants. It is the best of all manures for mixing with the soil for green-house plants—one part of manure to six parts soil. Strewn over and dug into the vegetable garden, or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. In bags of 100 lbs., each \$3.00; ¼ ton, 5 bags, \$13.00; per ton, 20 bags, \$40.00.

Dried Blood

For top dressing, mixing with the soil and applying in liquid form. 100 lbs. \$5.00.

Ashes, Unleached

(Canada Hardwood)

Contain all fertilizing elements except nitrogen. They drive away insects, and are indispensable for all crops requiring potash. They are very beautiful for garden and field crops, and are of high value for cabbage, potatoes, onions, strawberries, fruit trees, grass-lands and lawns. Apply 1 to 2 tons per acre, as one heavy application will help much more than the same quantity would applied in fractions. Price, bag, about 100 lbs., \$2.00; per ton (2000 lbs.) in bags, \$30.

Crushed, or Coarse Raw Bone

Excellent for graperies, etc., where more permanent results may be obtained than from use of fine bone. 100 lbs. \$3.50; 200 lbs. \$6.50.

Blood and Bone

A very concentrated source of nitrogen, yielding ammonia, etc., by gradual decomposition, and, in consequence, is superior for immediate as well as for prolonged results; it is of exceptional value for garden crops, root crops, corn, grain, grasses, fruit trees, small fruits, grape-vines, and, in fact, all kinds of vegetation. Quantity required: When broadcasted and harrowed in, from ½ to 1 ton per acre. For garden crops, drill in 300 to 500 lbs. per acre. 100-lb. bag, \$4.25; 200-lb. bag, \$8.00.

Clay's Fertilizer

Clay's Fertilizer is undoubtedly one of the best for all purposes, either in green-house or garden. Per ½ cwt. (56 lbs.) \$4.50; per cwt. (112 lbs.) \$8.00.

Potato and Vegetable Fertilizers

POTATO MANURE. For Irish and Sweet potatoes, also for asparagus, early vegetables, tomatoes, sugar beets, fruits and sorghum. Use three bags per acre. Per bag (200 lbs.); per ton, Market price.

VEGETABLE MANURE (for all soils). This is our vegetable or truck manure for all kinds of soils, light or heavy. Use broadcast; special for onions, asparagus, sweet potatoes, melons, tomatoes, wheat and seeding to grass. Per bag (200 lbs.),; per ton, Market price.

Thompson's Vine, Plant and Vegetable Manure

Quick action and very highly recommended. ¼ cwt. \$2.00; ½ cwt. \$4.00; 1 cwt. \$7.50.

Special Chrysanthemum Manure

Highly recommended by all growers. ¼ cwt. \$4.00; ½ cwt. \$7.00.

Land Plaster

Excellent for composting, fertilizing, or mixing with guano. A fine lawn fertilizer and for sour soil. Barrel, 200 lbs., \$2.50.

Soot, Imported Scotch

Is used extensively by gardeners to clear the green-house of slugs and insect life; also acts as a fertilizer. 100 lbs. \$5.00.

Salt, Agricultural

For top-dressing asparagus beds. Apply very early in Spring at the rate of 800 to 1000 lbs. per acre. 200 lbs. \$2.50.

Hardy Perennial Plants and Bulbs

No home ground is complete without a collection of hardy perennial plants and bulbs.

Achillea

THE PEARL. A single plant of Achillea will produce hundreds of flowers the first season. 1½ ft. Each 15c; doz. \$1.50.

Anemone

WHIRLWIND. A double white Anemone. Very hardy and the blooms are quite lasting; flowers 2½ to 3 inches across. 2 ft.

QUEEN CHARLOTTE. A very fine Japanese sort; semi-double and a beautiful shade of pink. 2 ft. Each 15c; doz. \$1.50.

Aquilegia

COERULEA (Rocky Mountain Columbine). Blue and white. 1¼ ft. Each 20c; doz. \$2.00.

Bleeding Heart

(*Dielytra Spectabilis*)

Pretty Spring bloomers, with graceful, drooping sprays of heart-shaped pink and white flowers. 2 ft. Each 20c; doz. \$2.00.

Campanula

(Cantebury Bells)

Showy; easy to grow; in bloom a long time.

CALYCANTHEMA (Cup and Saucer). Large blue, white or purple flowers. 2 ft. Each 20c; doz. \$2.00.

Carnations

HARDY GRENADE. Free-flowering and fragrant garden Carnations. Flowers very double and large. Scarlet and White. Each 20c; doz. \$2.00.

Chrysanthemums

HARDY POMPON. By disbudding, nice flowers two inches and more in diameter can be had. Each 15c; doz. \$1.50.

Coreopsis Lanceolata

A beautiful, hardy border plant, 15 to 18 inches high; bright golden-yellow flowers in great profusion the entire season. Each 15c; doz. \$1.50.

Digitalis

(Foxglove)

GLOXINOIDES. Choice garden variety in mixed colors. 3 to 5 ft. Each 15c; doz. \$1.50.

Delphinium

(Perennial Larkspur)

BELLADONNA. Each 20c; doz. \$2.00.

CHINENSE, BLUE (Chinese Larkspur). Each 20c; doz. \$2.00.

CHINESE ALBUM. White. Each 20c; doz. \$2.

FORMOSUM. Dark blue. Each 20c; doz. \$2.00.

FORMOSUM COELESTINUM. Light blue. Each 20c; doz. \$2.00.

Gaillardia

(Blanket Flower)

GRANDIFLORA. Yellow and orange red. The brilliancy of the Gaillardia is unsurpassed. Flowers from June to November. Each 15c; doz. \$1.50.

Gypsophila

(Baby's Breath)

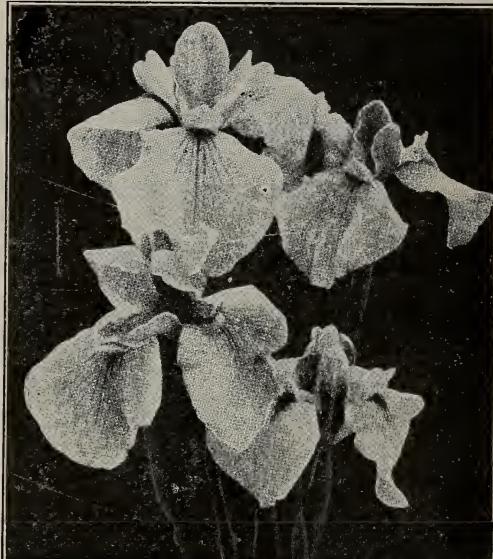
PANICULATA fl-pl. A very graceful perennial. Two feet in height and is completely covered with double white flowers. Each 30c; doz. \$3.

Hollyhocks

For planting in masses, or as a background, the Hollyhock cannot be dispensed with.

MIXED COLORS, our selection. Each 15c; doz. \$1.50.

ALLEGHANY. New Fringed Double-Flowering Hollyhocks. Mixed colors. Each 20c; doz. \$2.00.



Iris Kaempferi

Mixed colors; single or double varieties. Each 20c; doz. \$2.00.

Lupinus

POLYPHYLLUS. Blue. Each 20c; doz. \$2.00.

POLYPHYLLUS ALBUS. White. Each 20c; doz. \$2.00.

POLYPHYLLUS ROSEUS. Rose. Each 20c; doz. \$2.00.

Lobelia

CARDINALIS (Cardinal Flower). One of the showiest of hardy flowers; large deep red blossoms, from July until September. Each 15c; doz. \$1.50.

Rudbeckia

GOLDEN GLOW. A grand, good hardy herbaceous plant of easy culture. Averages 5 to 6 feet in height; deep golden-yellow flowers on long stems. Each 15c; doz. \$1.50.

Insecticides and Remedies for Plant Diseases

All Subject to Change in Price. Transportation Charges Not Included in Prices.

ARSENATE OF LEAD. A substitute for Paris Green. It adheres well to the foliage and does not readily wash off by rain. Lt. 40c; 5 lbs., \$1.75; 12½ lbs. \$3.50; 25 lbs., \$6.50; 100 lbs., \$24.00.

APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, caterpillars, scale, and other insects and blights. Used one part to forty parts of water. ¼ pt. 25c; ½ pt. 40c; 1 pt. 65c; qt. \$1.00; gal. \$2.50.

APHIS PUNK. A soft paper saturated with nicotine, rolled and dried. When lighted, it burns slowly. For "smoking" conservatories, etc. Box of 12 rolls, 60c.

BORDO-LEAD. Key Brand. Insecticide and fungicide. Two sprays in one. A mixture of Arsenate of Lead and Bordeaux Mixture. Splendid for Potatoes, Apples, Pears and vegetables. Lb. 35c; 5 lbs., \$1.50; 10 lbs., \$2.75; 50 lbs., \$11.00.

BLACK LEAF 40. A concentrated solution of nicotine sulphate; an excellent spray for black aphides and sucking insects of all kinds. Full directions on each package. 1 oz. bottle, 25c; ½ lb. tin, 75 cts.; 2 lbs. \$2.50; 10 lbs. \$10.75.

BORDEAUX MIXTURE (Liquid). For all fungous diseases, such as mildew, and various rots of grapes, etc. Prepared by adding 1 gal. of mixture to 49 gallons of water. Pt., 30c; qt., 50c; gal. can, \$1.25; 5 gal. can, \$5.00.

CUT WORM FOOD. This food is carefully prepared and has been thoroughly tested on all plants, and has proven 95 per cent effectual on melons, cucumbers, tomatoes, beans, egg plants, cabbage, cauliflower and squash. 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.50.

FORMALDEHYLE. A useful fungicide for Potato Scab, Rosette in Lettuce, Onion Smut and fungus in soil. For Potatoes use 1 pound to 30 gallons of water and soak the tubers about 1½ hours before planting. Per lb., 35c.

FUNGINE. An infallible fungicide for destroying mildew, rust, bench rot and other fungi. Does not stain the foliage. Qt. \$1; gal. \$3.50.

BUG DEATH. This is a fungicide, insecticide and plant-food combined. 1 lb. pkg. 15c; 3 lb. pkg. 35c; 5 lb. pkg. 50c.

PARIS GREEN. Mixed at the rate of 1 pound to 200 gallons of water. Effective against all chewing insects. market price.

GRAPE DUST. For mildew on plants or trees affected with mold, mildew, or rust mites, either in green-houses or the open air. 5 lb. pkg. 75c; 10 lbs., \$1.25.

HELLEBORE. Powdered White Hellebore for rose-slugs, currant-worms, etc. Lb., 60c; 6 lbs., \$2.75.

HORICUM. Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventive and cure for San Jose scale. Per qt. 40c; gal, \$1.50.

KEY BRAND KEROSENE MISCELLY OIL. Better than Kerosene Emulsion, mixes easier, has greater killing power, and is especially valuable against all soft bodied insects. Can be used on practically all insects for which nicotine is employed. For woolly aphis on apple and thorn, it is much more effective than Nicotine. Contains 80 per cent Kerosene. Dilute 1 part Oil to 16 parts water. Tender plants, 1 part to 36 parts water. Qt. 50c; 1 gal. \$1.25; 5 gals. \$5.00.

NIKOTEEN. The cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. Pt. bottle, \$1.50.

PYROX (Bowker's). Kills all leaf-eating insects and prevents blights and fungous troubles, without injury to fruit or foliage. Sticks like paint, and rain won't wash it off. Lb., 5 lbs., 10 lbs., market prices.

"SCALECIDE." The latest and best spray for San Jose scale; non-poisonous. One gallon of "Scalecide" to 20 gallons of water sprayed on your trees and bushes will kill every scale that it reaches without injury to tree or fruit buds. Qt. 40c; gal. can \$1.50; 5 gal. can \$6.25.

SLUG-SHOT. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Carton, 20c; 5 lb. pkg., 50c; 10 lbs., 90c.

SULPHUR, POWDERED. A staple preventive for mildew on grapes, roses, etc. Lb. 10c; 10 lbs., 60c.

SOOT, IMPORTED SCOTCH. Insect destroyer, also acts as a stimulating fertilizer. 100 lbs., \$5.00

TOBACCO STEMS FOR FUMIGATING. Clean and free from rubbish. In bales of 100 lbs., \$2.00.

TOBACCO DUST. If dusted on while the foliage is moist, it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground it keeps off earth insects and acts as fertilizer. Lb. 10c; 5 lbs. 35c; 10 lbs. 60c; 100 lbs. \$3.00.

TREE TANGLEFOOT. A sticky substance applied directly to the bark. To protect trees against climbing insect pests. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long. 1 lb. can, 45c; 3 lbs., \$1.30.

FISH OIL SOAP. Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Lb. 25c; 5 lbs. \$1.00.

WEED KILLER. A great labor-saver. It is to be used only in paths, drives, gutters, and places where no growth is wanted. One gallon will make 50 gallons of liquid, sufficient to cover 150 square yards of surface. Price, 1 gal \$1.75; 5 gals. \$7.00.

BOOKS

ON HORTICULTURAL AND KINDRED SUBJECTS

All Books Sent Postpaid at Prices Given

AMATEUR'S PRACTICAL GARDEN BOOK. Contains the simplest directions for the growing of the commonest things about the house and garden. \$1.25.

ASPARAGUS. Its culture for home use and for market. 50c.

BEE KEEPING. A complete work. \$2.00.

BULBS AND TUBEROUS-ROOTED PLANTS (Allen). Full directions for their culture indoors and outdoors. \$1.50.

CABBAGE, CAULIFLOWER AND ALLIED VEGETABLES (Allen). Tells all about them, from seed time to harvest. 50c.

CHRYSANTHEMUM MANUAL. A complete guide to the culture of this popular flower. 50c.

FERTILIZERS (Gregory). Where to get, how to make and when to use. 50c.

FLOWERS, HOW TO GROW THEM (Rexford). A splendid book for beginners. 50c.

FRUIT CULTURIST (Thomas). Practical directions for propagation and culture of fruits adapted to the United States. \$2.50.

FRUIT GARDEN (Barry's). Invaluable standard American work. \$1.50.

FARM AND GARDEN RULE BOOK. By L. H. Bailey. A manual of ready rules and references. Cloth, 587 pages. \$2.00.

GARDEN-MAKING (Bailey). Suggestions for the utilizing of home grounds. \$1.50.

GRAPE CULTURIST (Fuller). Best work on the hardy grape. \$1.50.

GRAPE GROWER'S GUIDE (Chorlton). A practical treatise on the cultivation of the grape indoors. 75c.

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GREENHOUSE CONSTRUCTION (Taft). A complete treatise on the subject. \$1.50.

GUIDE TO THE WILD FLOWERS. Unexcelled as a text-book for beginners. \$1.75.

HOME FLORICULTURE (Rexford). A practical guide on flowering and ornamental plants for the amateur. \$1.00.

HOUSE PLANTS AND HOW TO SUCCEED WITH THEM. A splendid book for ladies who grow plants in the house. \$1.00.

HOW TO PLAN THE HOME GROUNDS (Parsons). Instructions for beautifying the home grounds, large or small. \$1.00.

LANDSCAPE GARDENING (Waugh). Covers all subjects in connection with the laying out of a garden. 75c.

MUSHROOM CULTURE (Falconer). Most practical work on the subject ever written. \$1.25

"MESSAGES OF FLOWERS," by George H. O'Neill. A Dictionary and Floral Code—Contains the complete flower language; mythological stories of the flowers, briefly told; replete with floral information; handsomely cloth bound, 144 pages, \$1.00.

ONION CULTURE, THE NEW (Grenier). Gives latest ideas of growing this crop. 50c.

OUR FARM OF FOUR ACRES AND THE MONEY WE MADE BY IT. 35c.

PLANT CULTURE (Oliver). A working handbook of everyday practice for the florist and gardener. \$1.00.

POTATO CULTURE (Fraser). How to grow the largest quantities and the finest qualities with the least expenditure. 75c.

PRACTICAL FORESTRY (Fuller). Treats on all the native trees as well as the best exotic sorts. \$1.50.

PRINCIPLES OF FRUIT GROWING (Bailey). Presents the most approved methods of American growers. \$1.75.

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ROSE CULTURE (Ellwanger). The standard American work on this subject. \$1.25.

SMALL FRUIT CULTURIST (Fuller). This book covers the whole range of small fruits. \$1.00.

SWEET POTATO CULTURE. Full instructions from start to harvest. 50c.

STRAWBERRY CULTURE (Fuller). Contains all information necessary to enable anyone to grow their own strawberries. 25c.

THE FORCING BOOK (Bailey). Describes the best forcing houses and tells what crops may be grown and how to do the work. \$1.50.

THE NURSERY BOOK (Bailey). A complete guide to the multiplication of plants. \$1.50.

THE PRUNING BOOK (Bailey). Principles and practices of pruning and training as applied to American conditions. \$2.00.

TOBACCO CULTURE. Gives full practical details. 25c.

TOMATO CULTURE. 50c.

VEGETABLE GARDENING, THE PRINCIPLES OF (Bailey). A highly instructive book. \$1.50.

VIOLET CULTURE (Galloway). The only comprehensive work on this subject. \$1.50.

GARDENERS We keep a list of gardeners who are seeking situations, and shall be pleased to render assistance to our customers who may at any time require the services of a reliable and practical man.